

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114037.D
 Acq On : 30 Apr 2019 12:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 22:57:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	144925	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	566652	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	303320	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	619876	20.00	ng	0.00
76) Chrysene-d12	14.06	240	508327	20.00	ng	0.00
87) Perylene-d12	15.56	264	513245	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	671340	79.23	ng	0.00
7) Phenol-d6	6.52	99	863464	81.22	ng	0.00
23) Nitrobenzene-d5	7.45	82	775945	84.55	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	298965	80.91	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1540940	79.46	ng	0.00
79) Terphenyl-d14	12.99	244	1967517	79.35	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.68	88	148555	37.192	ng	96
3) Pyridine	3.45	79	416203	38.175	ng	98
4) n-Nitrosodimethylamine	3.39	42	144598	38.744	ng	98
6) Aniline	6.55	93	585446	40.104	ng	99
8) 2-Chlorophenol	6.68	128	393791	40.706	ng	97
9) Benzaldehyde	6.44	77	236176	38.847	ng	95
10) Phenol	6.54	94	505643	39.777	ng	92
11) bis(2-Chloroethyl)ether	6.63	93	375497	39.253	ng	95
12) 1,3-Dichlorobenzene	6.83	146	439549	40.118	ng	99
13) 1,4-Dichlorobenzene	6.91	146	444726	40.356	ng	99
14) 1,2-Dichlorobenzene	7.06	146	413676	40.845	ng	100
15) Benzyl Alcohol	7.03	79	347819	48.579	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	418352	37.464	ng	96
17) 2-Methylphenol	7.14	107	312704	36.876	ng	98
18) Hexachloroethane	7.40	117	155506	40.254	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	273869	39.781	ng	99
20) 3+4-Methylphenols	7.29	107	388874	40.589	ng	# 88
22) Acetophenone	7.30	105	508469	40.323	ng	# 92
24) Nitrobenzene	7.47	77	421502	41.565	ng	97
25) Isophorone	7.71	82	749314	39.903	ng	99
26) 2-Nitrophenol	7.79	139	203243	43.933	ng	94
27) 2,4-Dimethylphenol	7.82	122	294224	39.035	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	478735	40.008	ng	99
29) 2,4-Dichlorophenol	8.03	162	351671	40.801	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	391361	40.722	ng	99
31) Naphthalene	8.20	128	1113663	41.371	ng	99
32) Benzoic acid	7.96	122	226860	44.569	ng	98
33) 4-Chloroaniline	8.24	127	462521	40.606	ng	98
34) Hexachlorobutadiene	8.32	225	240157	40.086	ng	98
35) Caprolactam	8.62	113	112530	41.042	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	352578	41.289	ng	100
37) 2-Methylnaphthalene	8.89	142	743231	40.944	ng	98
38) 1-Methylnaphthalene	8.99	142	721655	41.189	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	394473	40.037	ng	99

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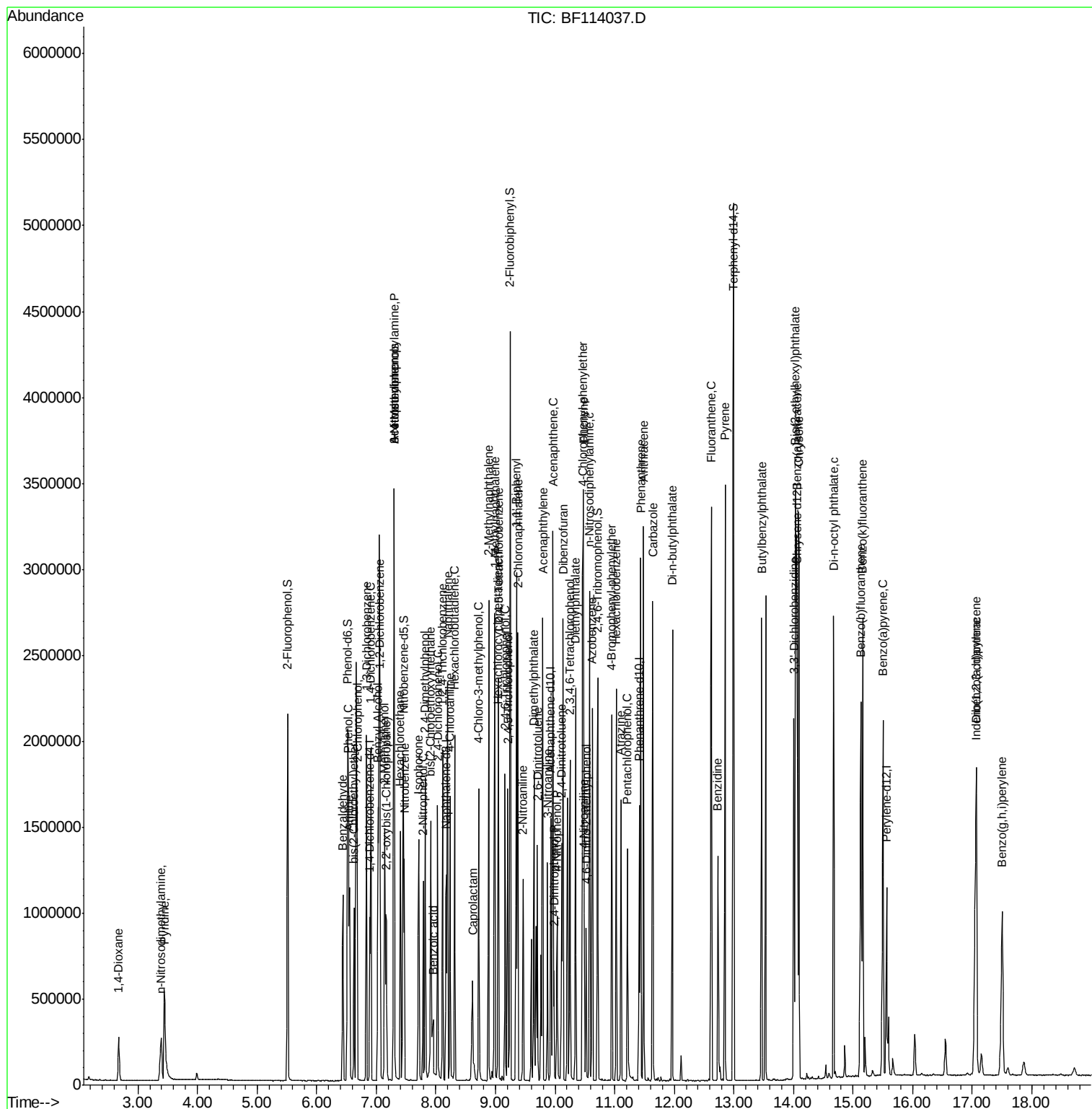
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	193445	35.208	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	253094	40.453	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	281717	40.144	ng	99
46) 1,1'-Biphenyl	9.35	154	943766	40.730	ng	98
47) 2-Chloronaphthalene	9.37	162	754923	40.063	ng	97
48) 2-Nitroaniline	9.46	65	209167	42.344	ng	96
49) Acenaphthylene	9.79	152	1205776	40.874	ng	99
50) Dimethylphthalate	9.65	163	895218	40.809	ng	99
51) 2,6-Dinitrotoluene	9.71	165	199578	42.407	ng	95
52) Acenaphthene	9.96	154	709147	40.677	ng	96
53) 3-Nitroaniline	9.87	138	209027	42.267	ng	100
54) 2,4-Dinitrophenol	9.98	184	82421	44.588	ng	# 2
55) Dibenzofuran	10.13	168	1063241	40.714	ng	98
56) 4-Nitrophenol	10.03	139	166986	42.646	ng	94
57) 2,4-Dinitrotoluene	10.11	165	265804	44.746	ng	96
58) Fluorene	10.47	166	816416	41.525	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	244283	39.612	ng	99
60) Diethylphthalate	10.35	149	853676	40.980	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	421005	40.433	ng	97
62) 4-Nitroaniline	10.49	138	219157	45.411	ng	96
63) Azobenzene	10.63	77	819451	40.588	ng	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	125527	44.763	ng	97
66) n-Nitrosodiphenylamine	10.58	169	727933	39.137	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	284451	37.986	ng	96
68) Hexachlorobenzene	11.03	284	318769	38.738	ng	99
69) Atrazine	11.10	200	230977	38.175	ng	98
70) Pentachlorophenol	11.22	266	185781	39.875	ng	98
71) Phenanthrene	11.43	178	1255232	40.293	ng	100
72) Anthracene	11.49	178	1278123	40.629	ng	100
73) Carbazole	11.64	167	1166127	41.550	ng	100
74) Di-n-butylphthalate	11.97	149	1366563	41.393	ng	99
75) Fluoranthene	12.62	202	1374004	40.426	ng	99
77) Benzidine	12.73	184	563443	37.201	ng	98
78) Pyrene	12.85	202	1406026	39.553	ng	99
80) Butylbenzylphthalate	13.46	149	599912	42.893	ng	99
81) Benzo(a)anthracene	14.05	228	1331171	44.447	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	515151	46.928	ng	# 99
83) Chrysene	14.09	228	1283729	44.011	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	815447	45.825	ng	99
85) Di-n-octyl phthalate	14.67	149	1368080	49.117	ng	99
86) Indeno(1,2,3-cd)pyrene	17.06	276	1105732	40.021	ng	98
88) Benzo(b)fluoranthene	15.13	252	1297630	39.961	ng	99
89) Benzo(k)fluoranthene	15.16	252	1126461	40.328	ng	100
90) Benzo(a)pyrene	15.50	252	1129666	40.220	ng	99
91) Dibenzo(a,h)anthracene	17.07	278	911707	34.579	ng	99
92) Benzo(g,h,i)perylene	17.50	276	866719	32.574	ng	99

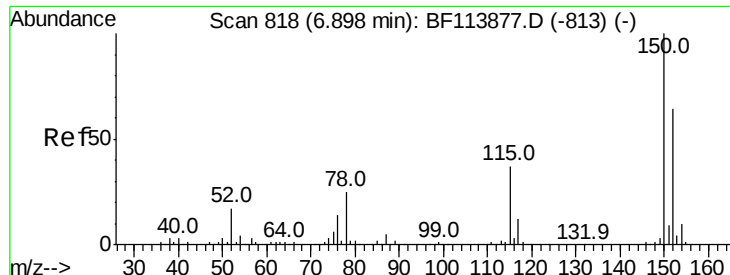
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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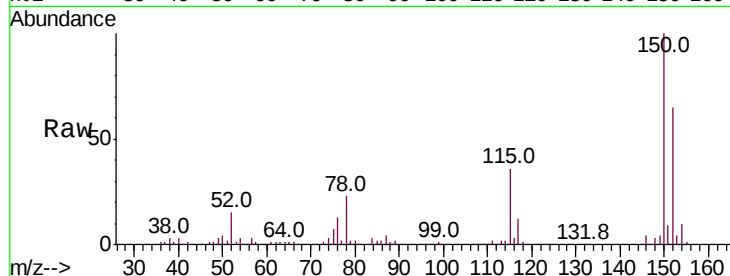


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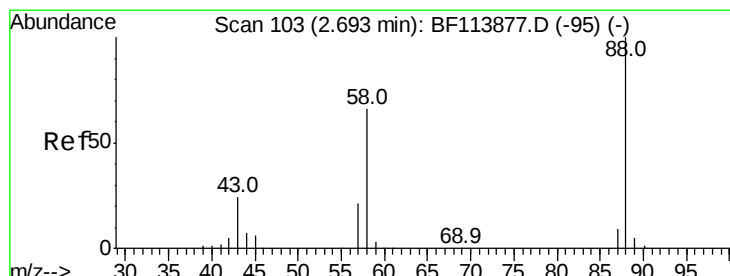
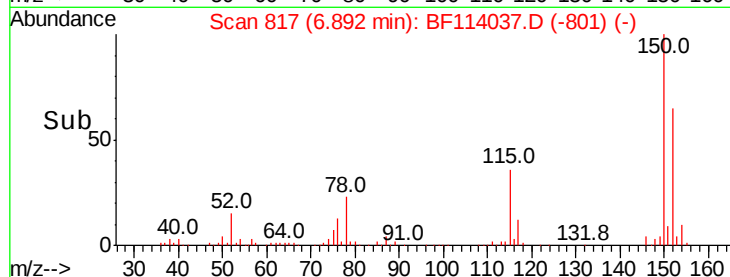
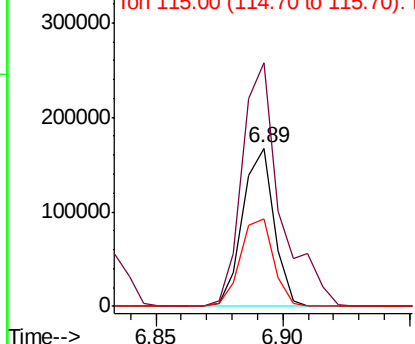
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 144925
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.9 188.9
 115 55.4 45.9 68.9



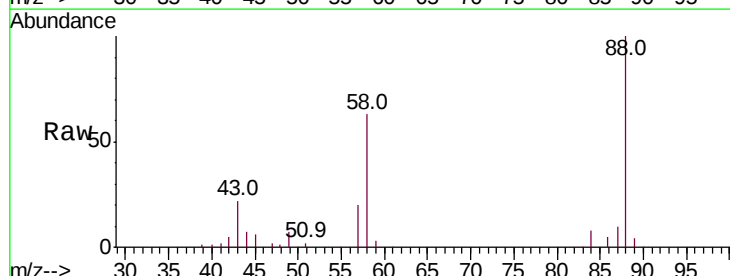
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



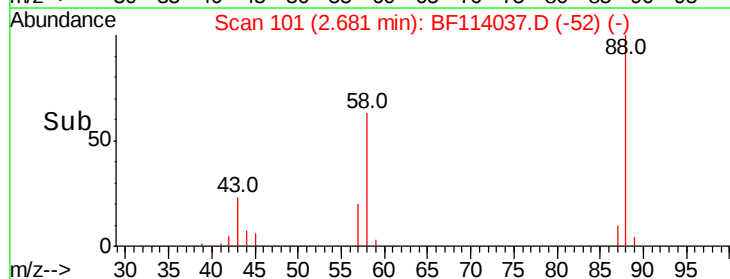
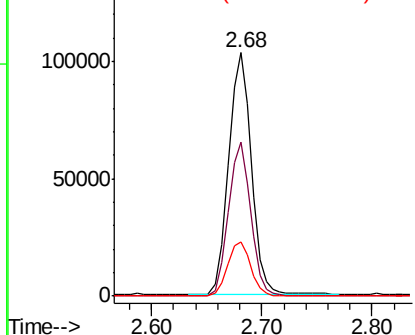
#2

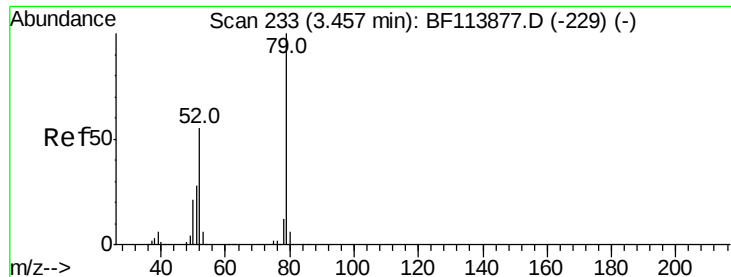
1,4-Dioxane
 Concen: 37.192 ng
 RT: 2.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion: 88 Resp: 148555
 Ion Ratio Lower Upper
 88 100
 58 62.2 53.3 79.9
 43 23.1 19.0 28.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.175 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

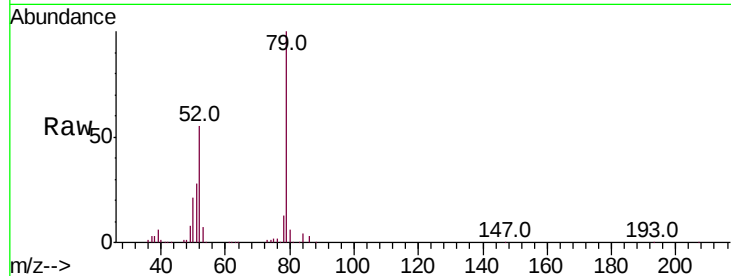
Tot Ion: 79 Resp: 416203

Ion Ratio Lower Upper

79 100

52 55.1 45.3 67.9

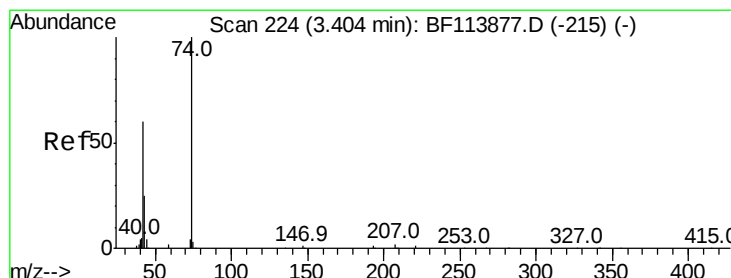
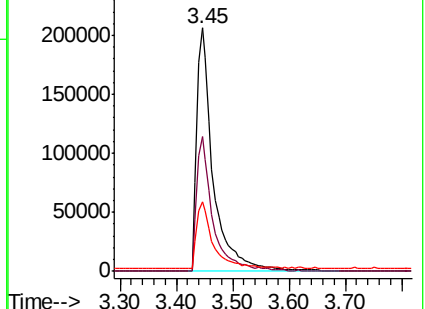
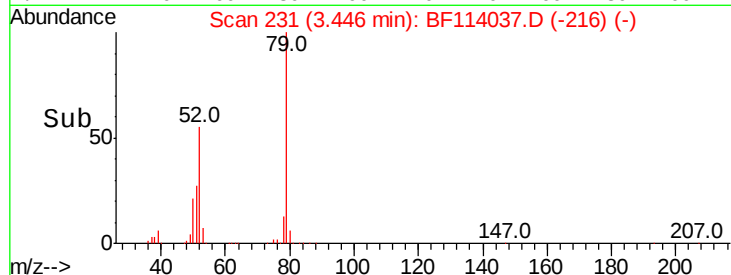
51 28.3 22.1 33.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.744 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

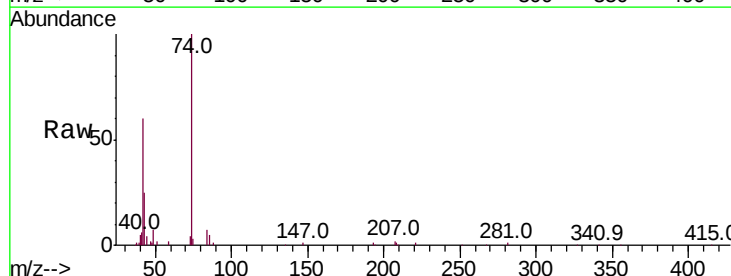
Tgt Ion: 42 Resp: 144598

Ion Ratio Lower Upper

42 100

74 167.7 132.6 198.8

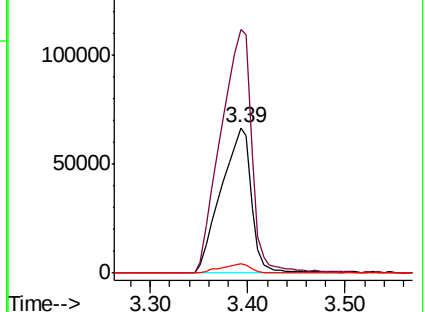
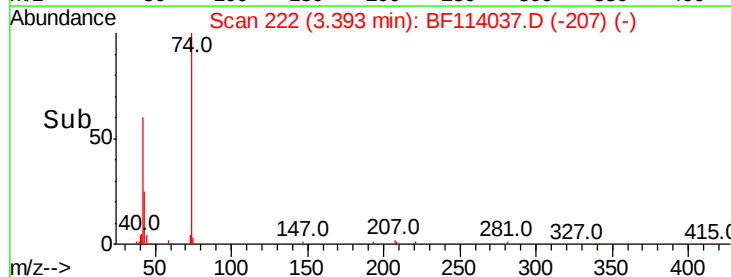
44 6.0 5.8 8.8

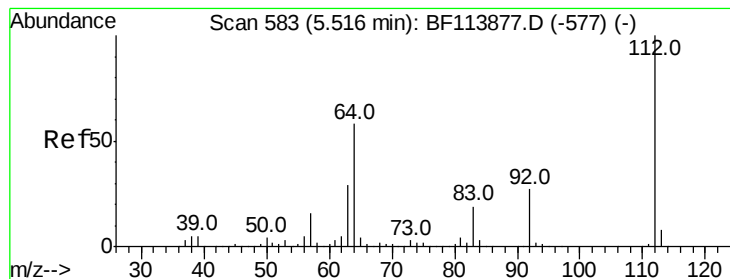


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.229 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

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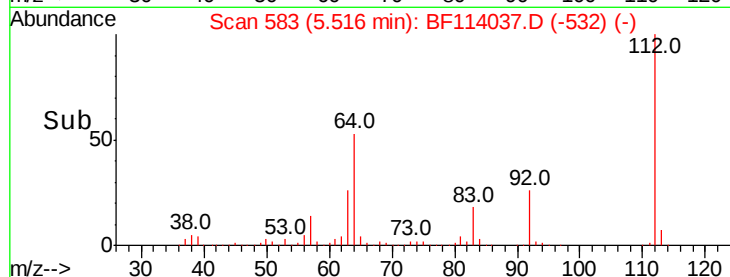
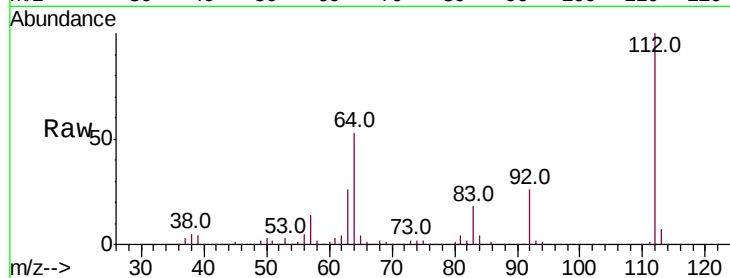
Tot Ion:112 Resp: 671340

Ion Ratio Lower Upper

112 100

64 52.6 46.6 69.8

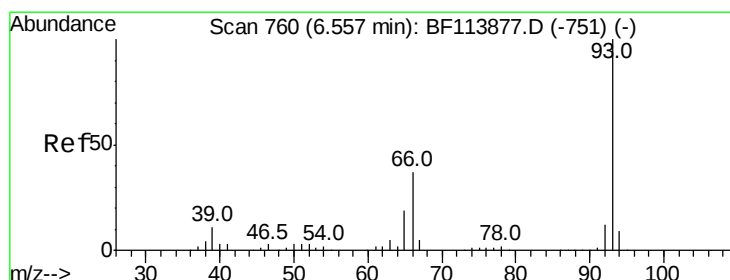
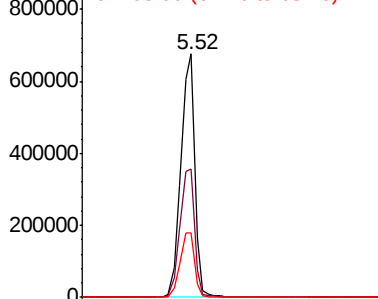
63 26.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.104 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

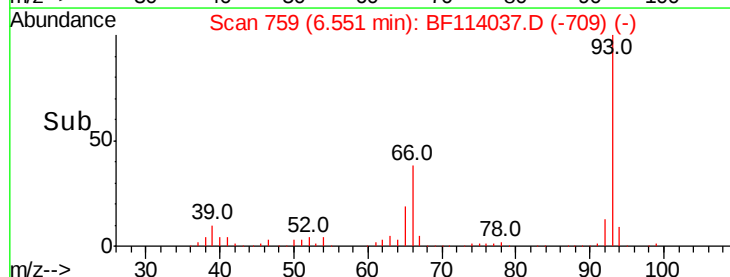
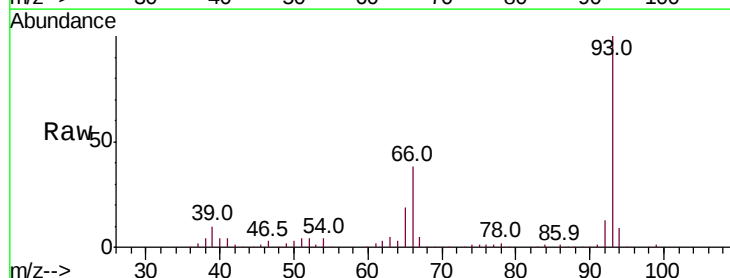
Tgt Ion: 93 Resp: 585446

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.6

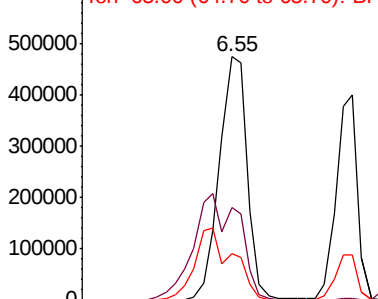
65 19.1 14.9 22.3

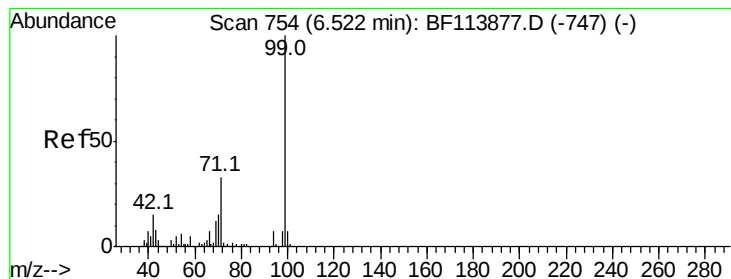


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.222 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

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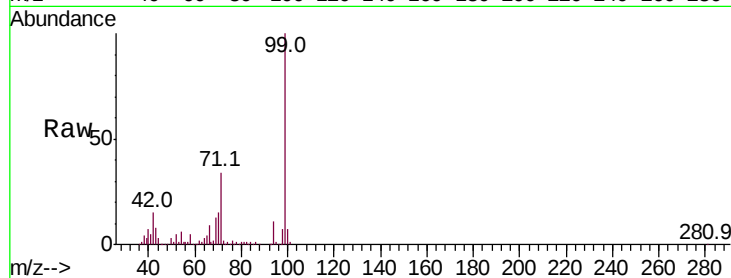
Tot Ion: 99 Resp: 863464

Ion Ratio Lower Upper

99 100

42 14.9 12.5 18.7

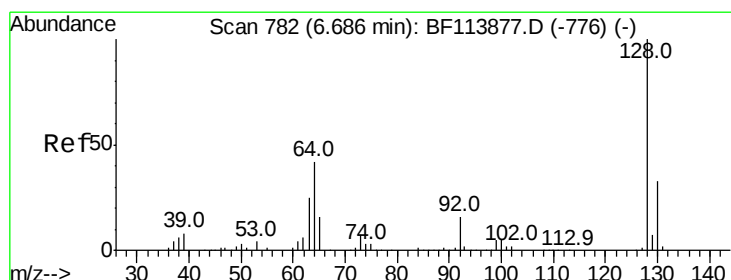
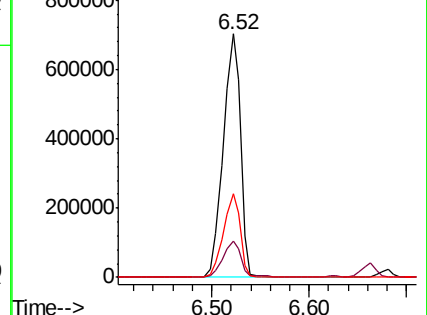
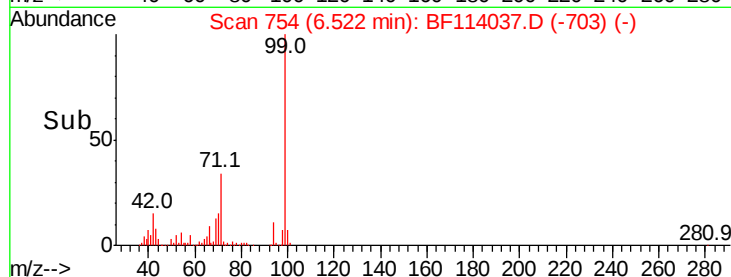
71 34.1 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.706 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

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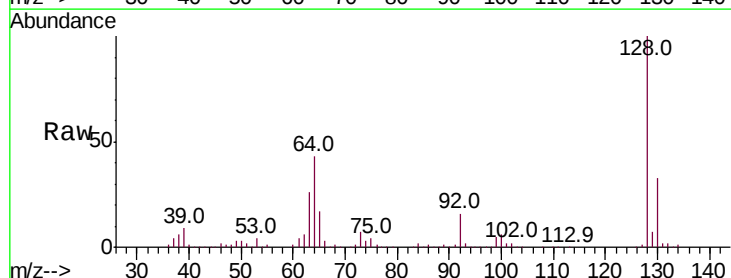
Tgt Ion: 128 Resp: 393791

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

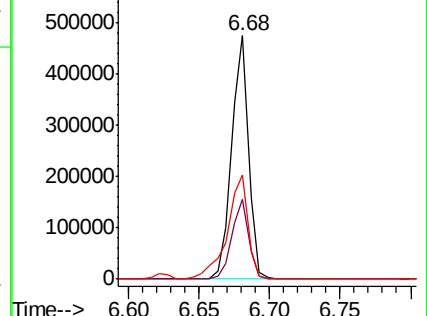
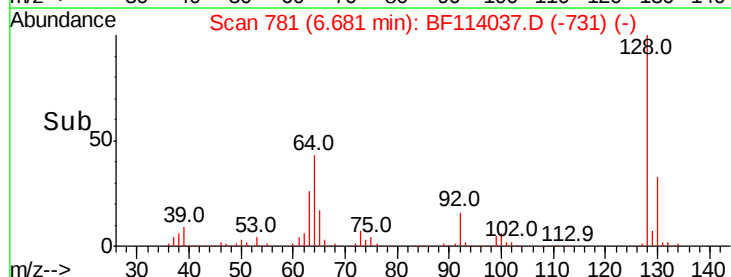
64 42.9 26.1 66.1

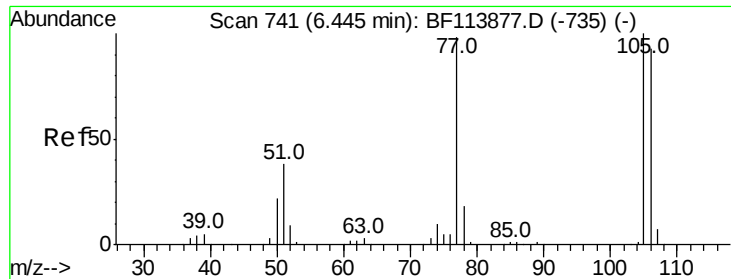


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.847 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

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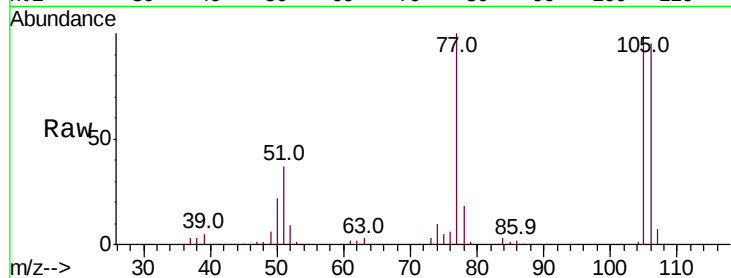
Tot Ion: 77 Resp: 236176

Ion Ratio Lower Upper

77 100

105 98.8 74.1 114.1

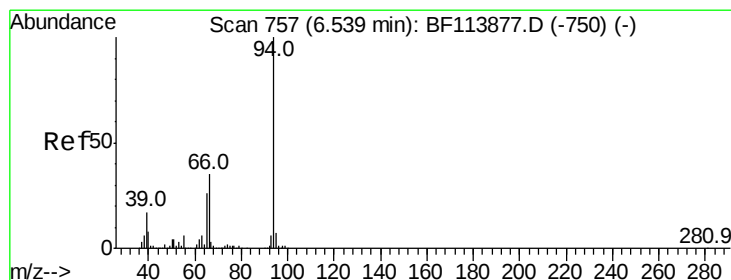
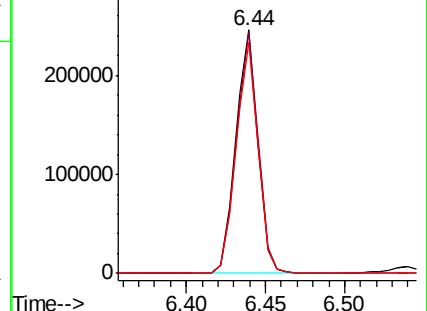
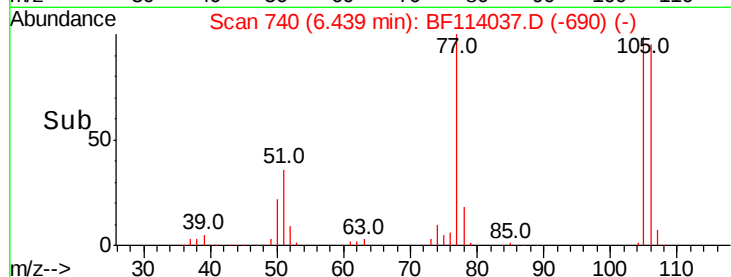
106 94.8 70.3 110.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.777 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

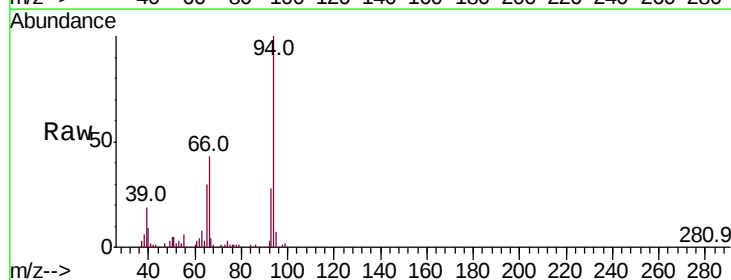
Tgt Ion: 94 Resp: 505643

Ion Ratio Lower Upper

94 100

65 29.5 8.1 48.1

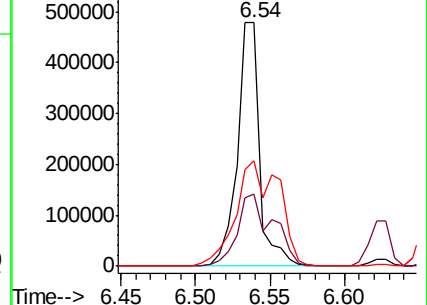
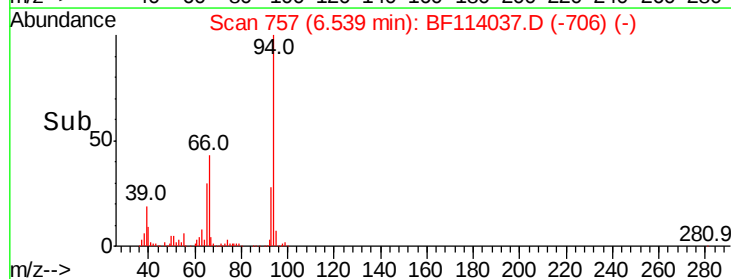
66 43.3 16.6 56.6

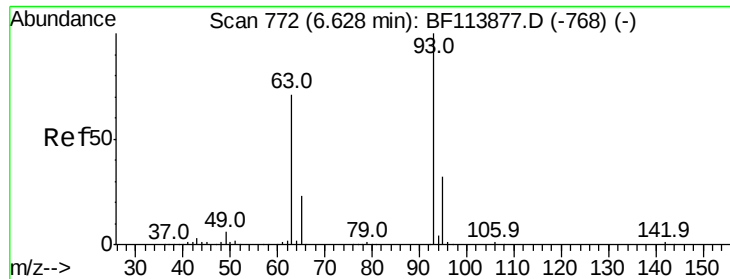


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

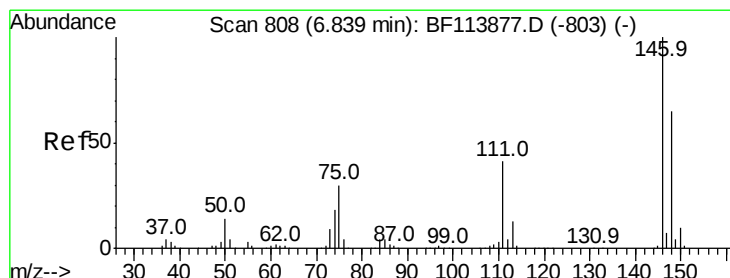
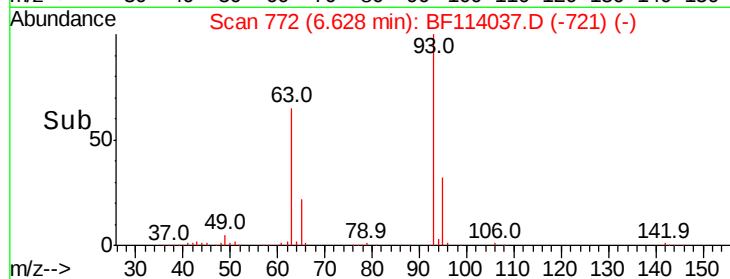
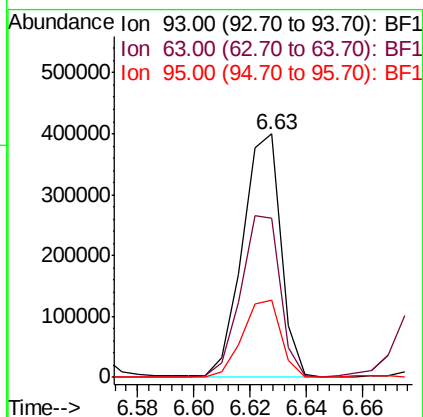
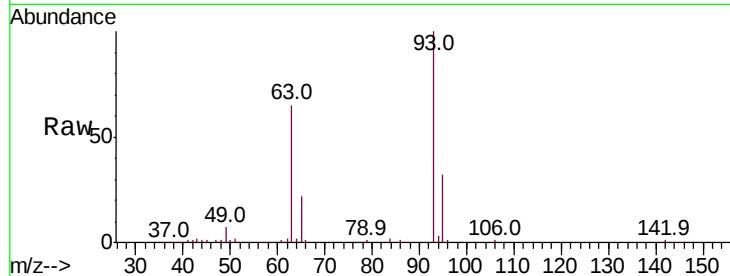




#11
bis(2-Chloroethyl)ether
Concen: 39.253 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

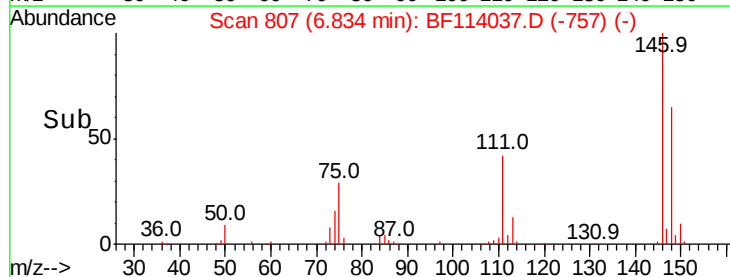
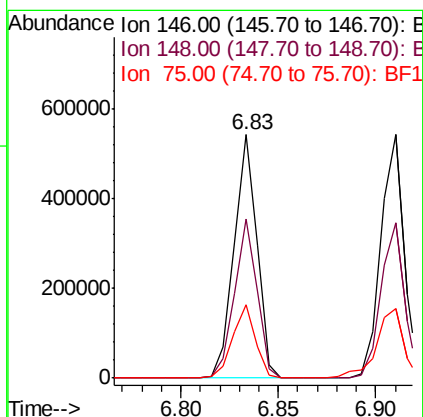
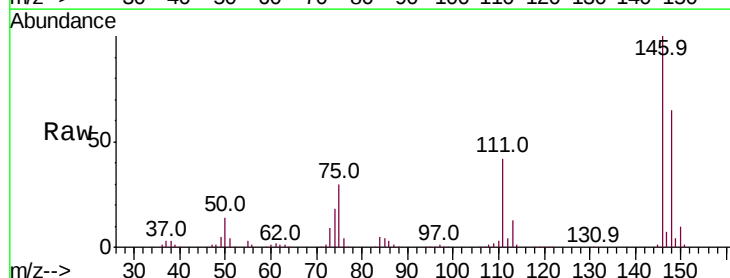
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

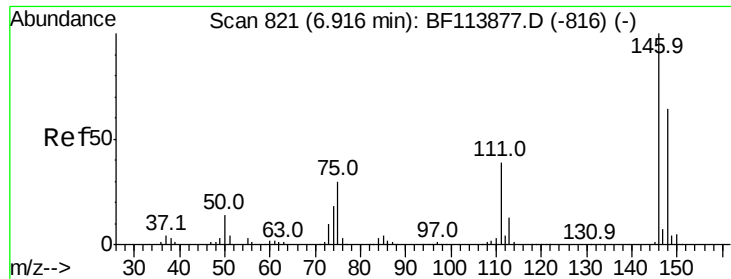
Tot Ion: 93 Resp: 375497
Ion Ratio Lower Upper
93 100
63 65.5 50.7 90.7
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.118 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion: 146 Resp: 439549
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.6
75 29.9 23.8 35.8

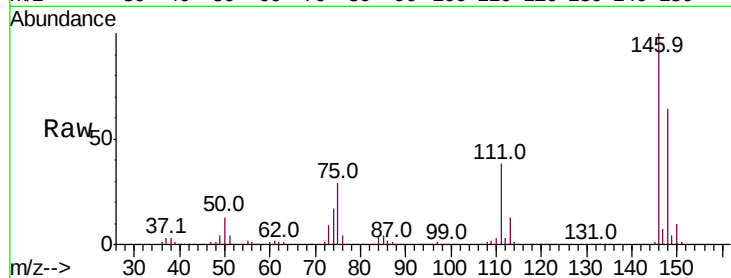




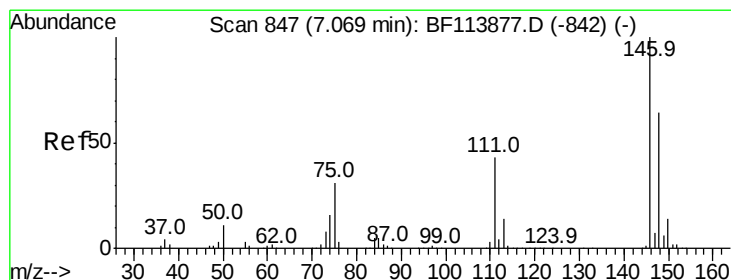
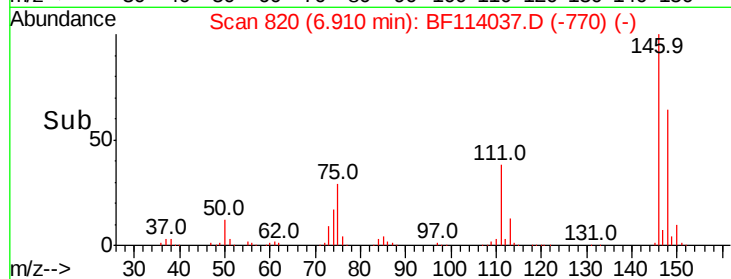
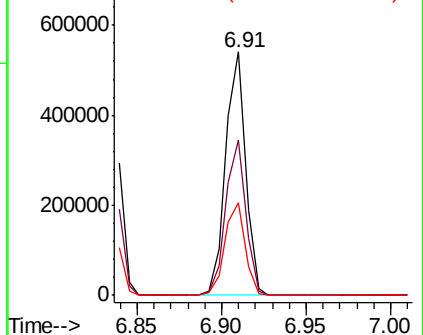
#13
 1,4-Dichlorobenzene
 Concen: 40.356 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 444726
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.8
 111 38.1 30.9 46.3

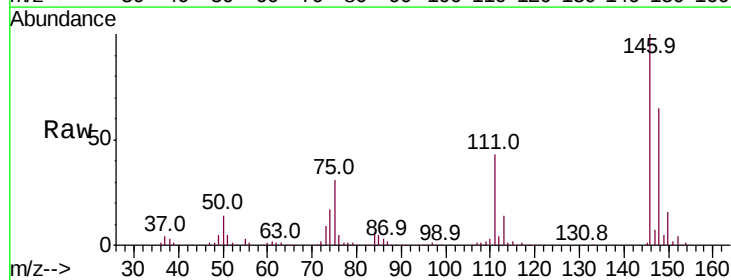


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

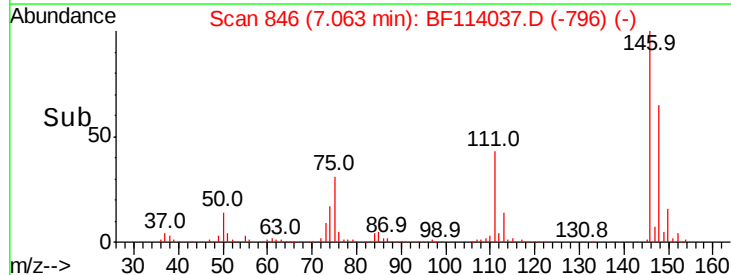
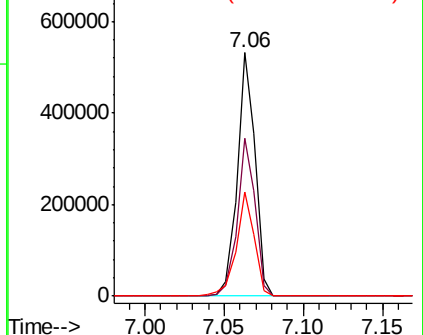


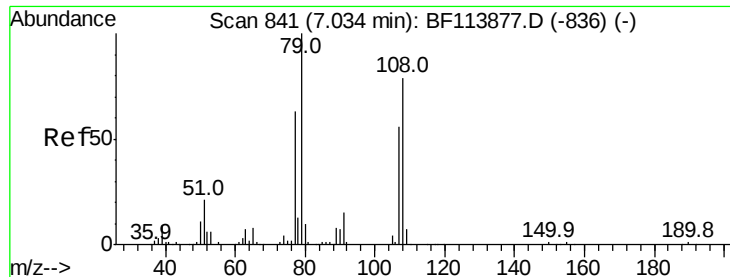
#14
 1,2-Dichlorobenzene
 Concen: 40.845 ng
 RT: 7.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:146 Resp: 413676
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.1 78.1
 111 42.7 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.579 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

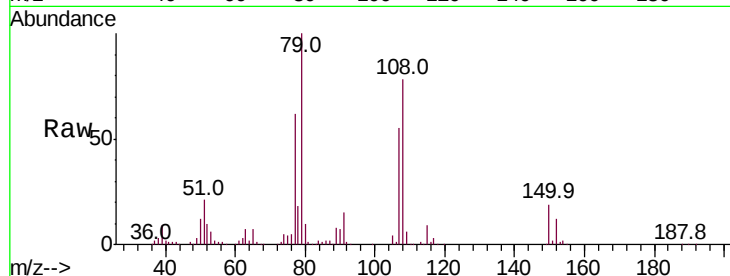
Tot Ion: 79 Resp: 347819

Ion Ratio Lower Upper

79 100

108 78.0 61.4 92.0

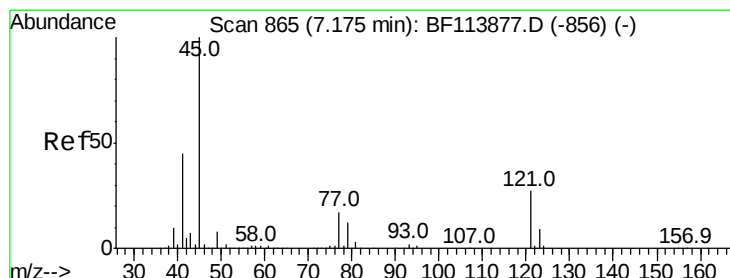
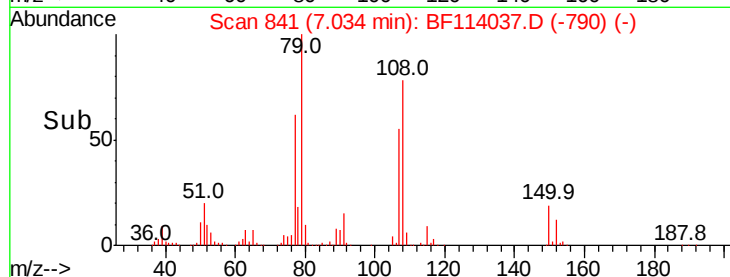
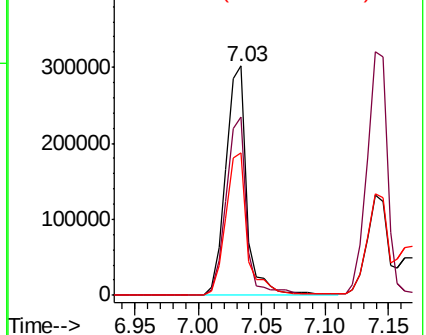
77 62.3 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.464 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

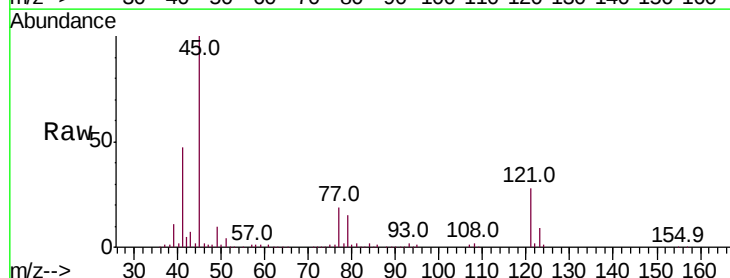
Tgt Ion: 45 Resp: 418352

Ion Ratio Lower Upper

45 100

77 18.6 0.0 37.0

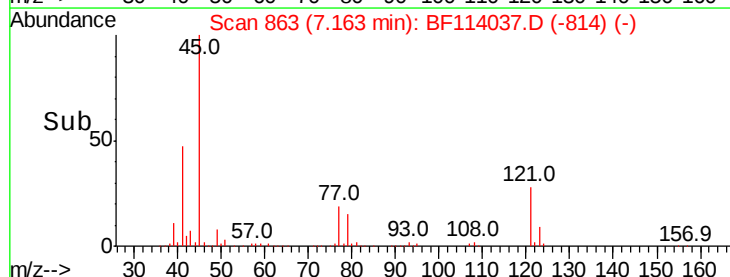
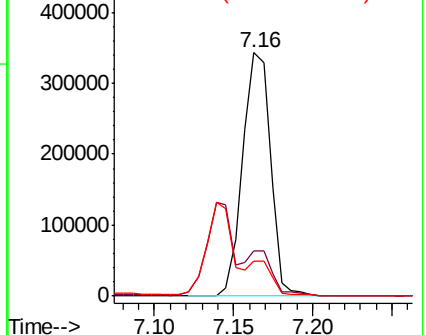
79 14.5 0.0 32.7

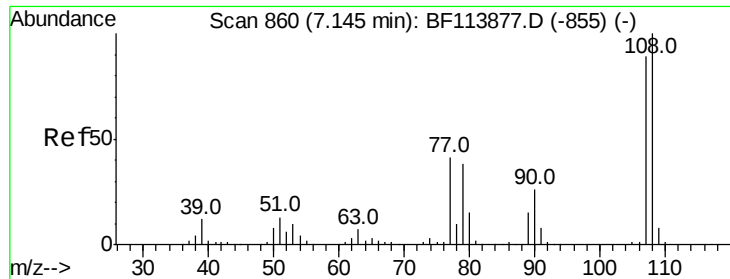


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

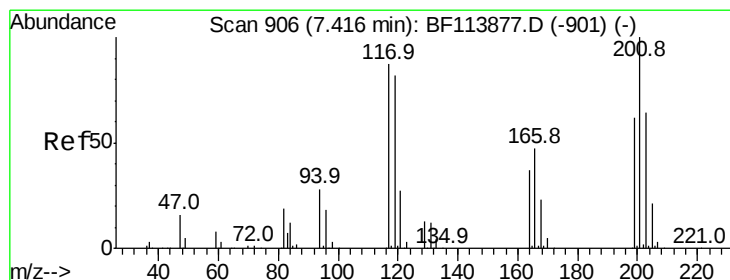
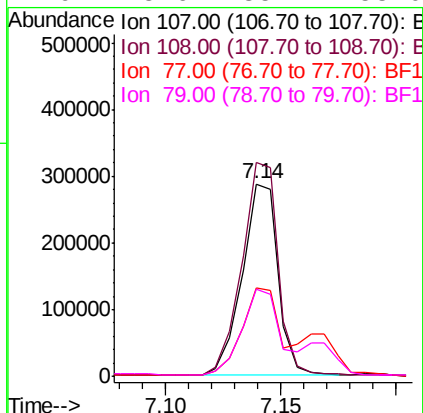
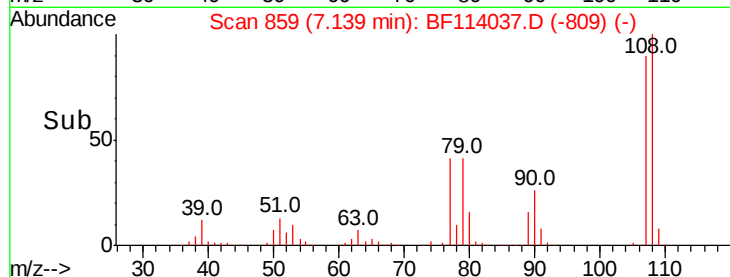
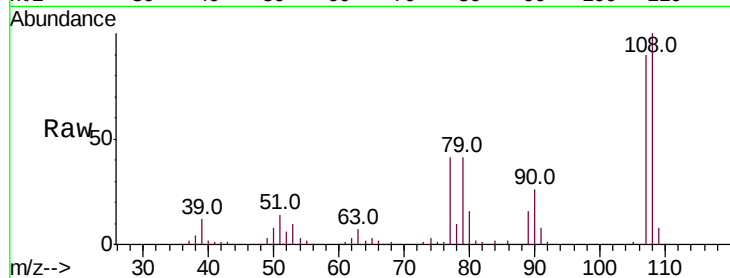




#17
2-Methylphenol
Concen: 36.876 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

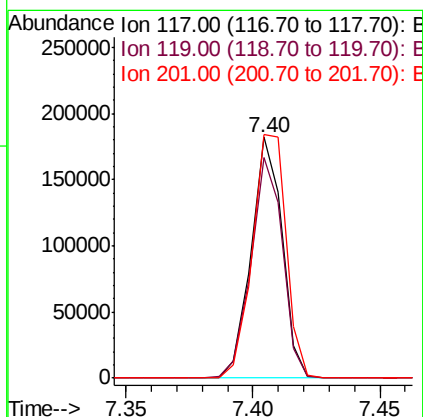
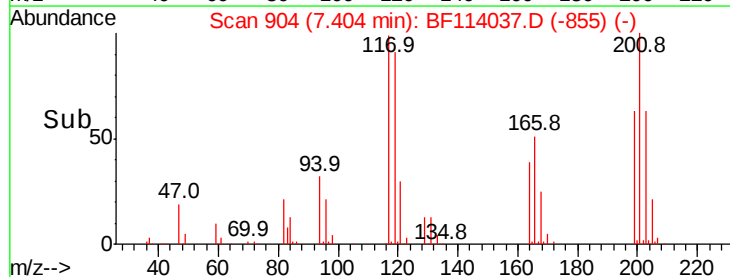
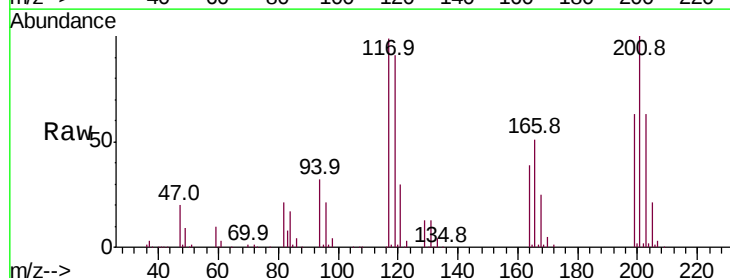
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

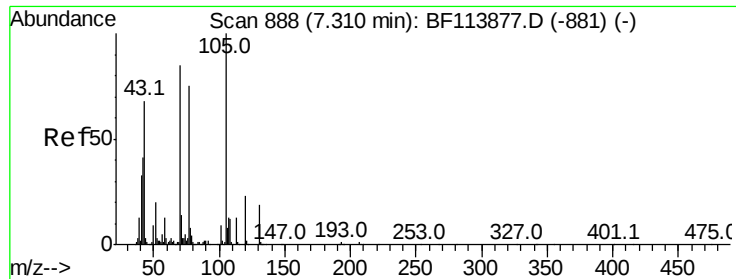
Tot Ion:	107	Resp:	312704
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.5	137.3
77	46.1	36.2	54.4
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 40.254 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:	117	Resp:	155506
Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.4	111.6
201	101.1	90.2	135.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.781 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 273869

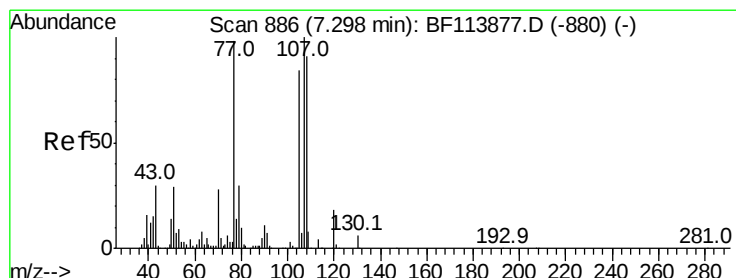
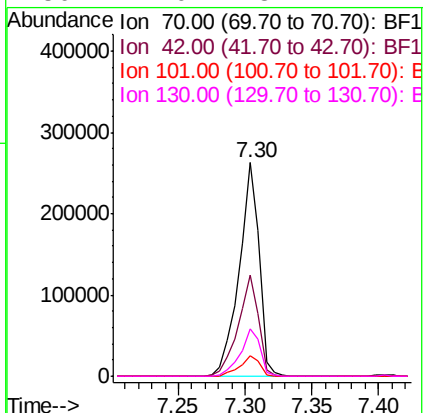
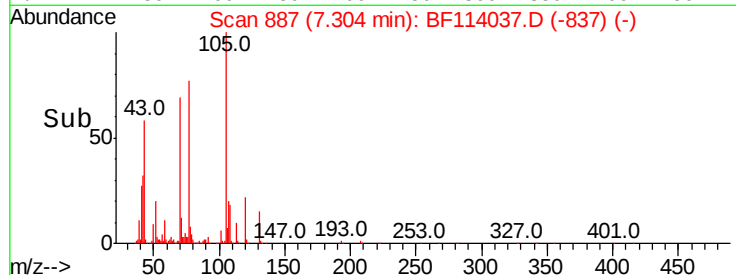
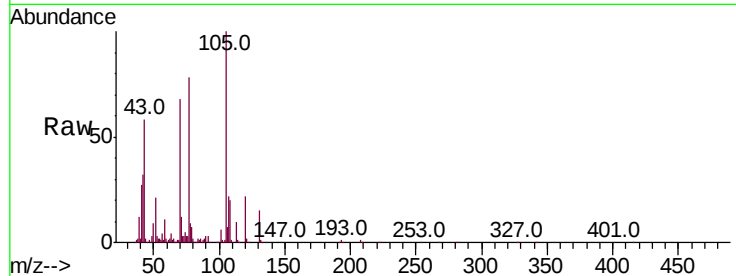
Ion Ratio Lower Upper

70 100

42 47.3 37.3 55.9

101 9.3 7.8 11.8

130 22.0 18.2 27.2



#20

3+4-Methylphenols

Concen: 40.589 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Tgt Ion:107 Resp: 388874

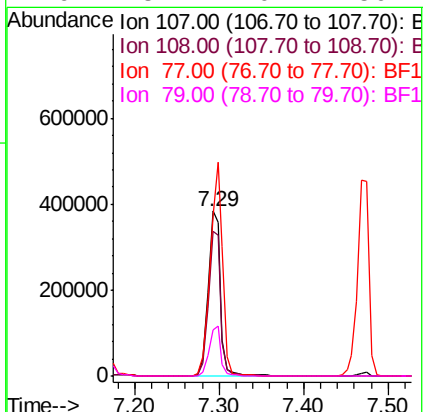
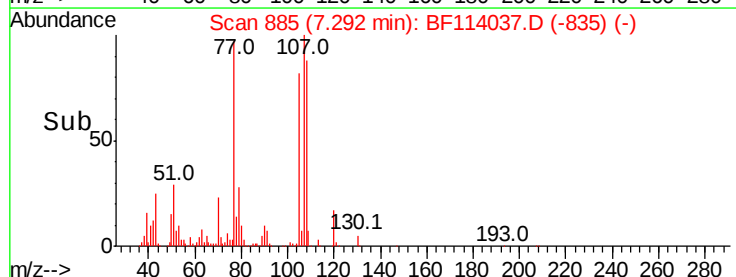
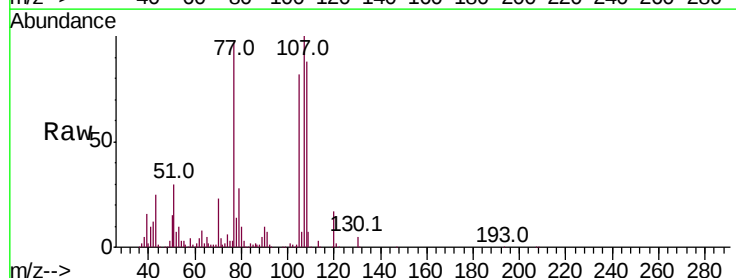
Ion Ratio Lower Upper

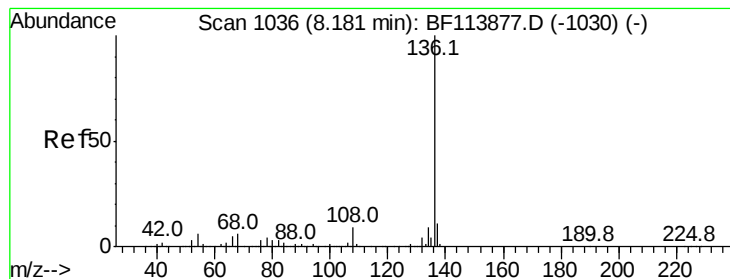
107 100

108 88.1 70.1 110.1

77 97.0 52.9 92.9#

79 28.4 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 566652

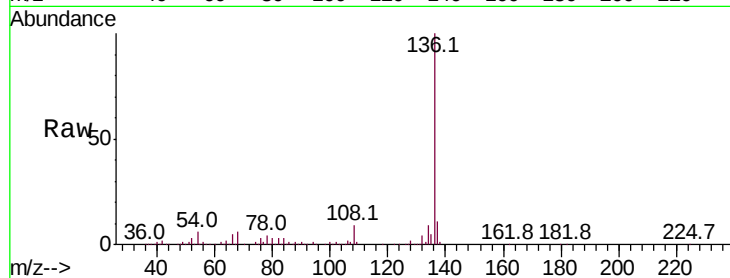
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 5.9 5.0 7.6

68 5.9 4.9 7.3

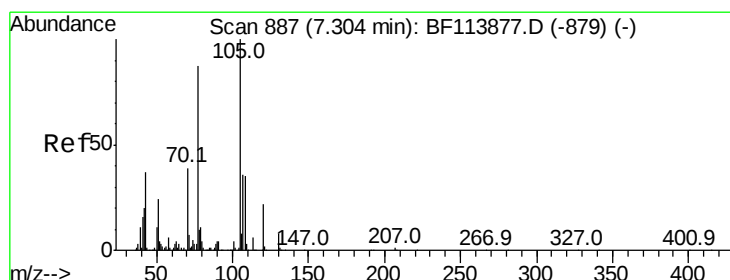
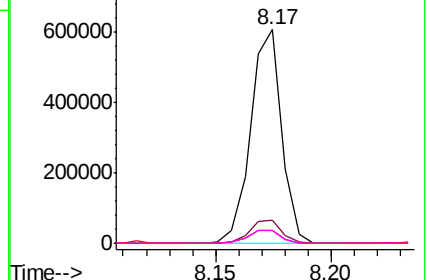
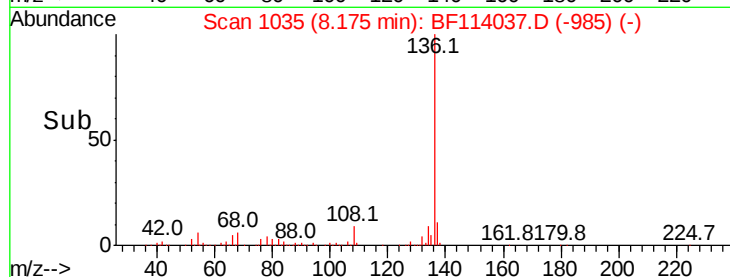


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.323 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Tgt Ion:105 Resp: 508469

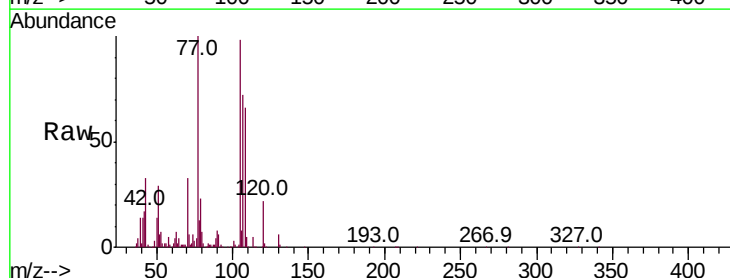
Ion Ratio Lower Upper

105 100

71 5.9 6.1 9.1#

51 29.3 16.8 25.2#

120 21.9 17.6 26.4

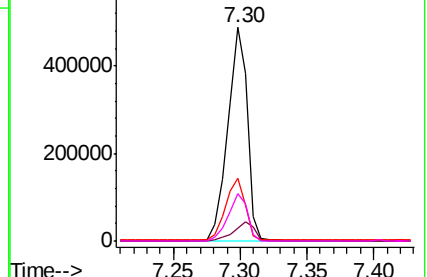
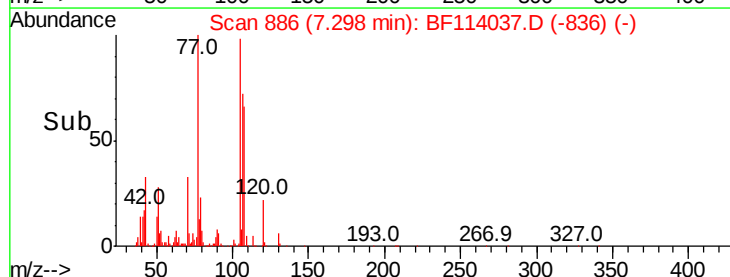


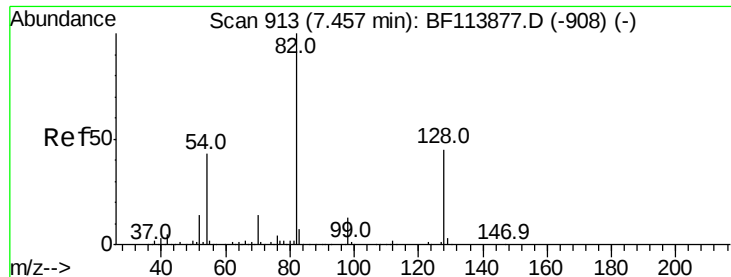
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

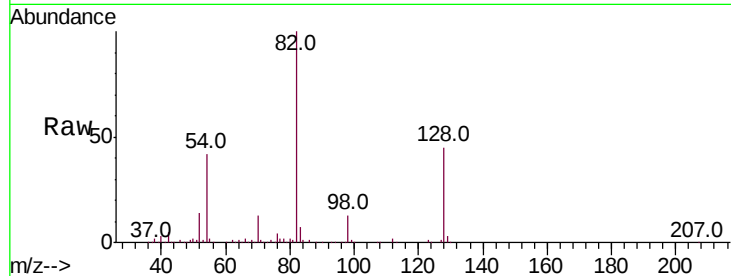




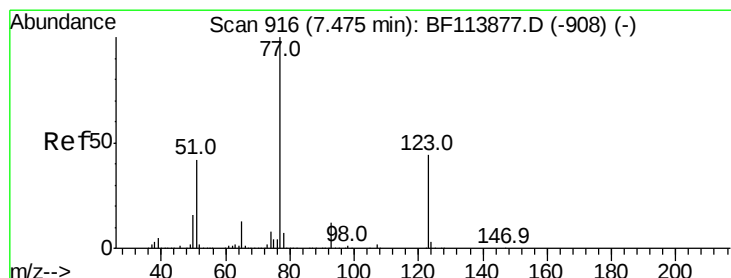
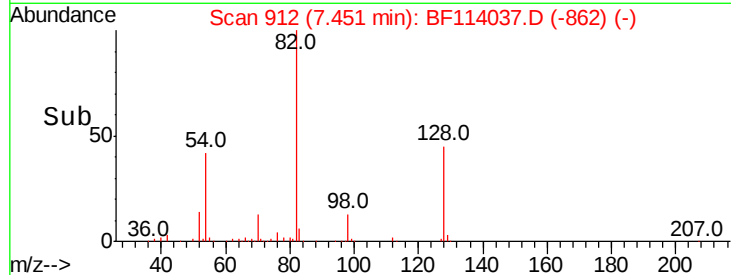
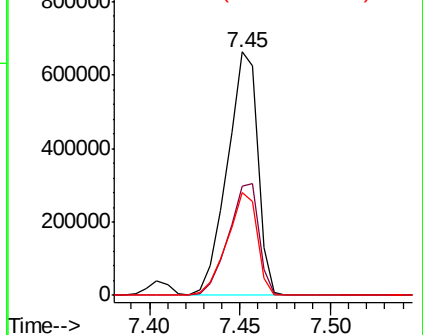
#23
 Nitrobenzene-d5
 Concen: 84.549 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 775945
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.8 55.2
 54 42.2 33.8 50.6

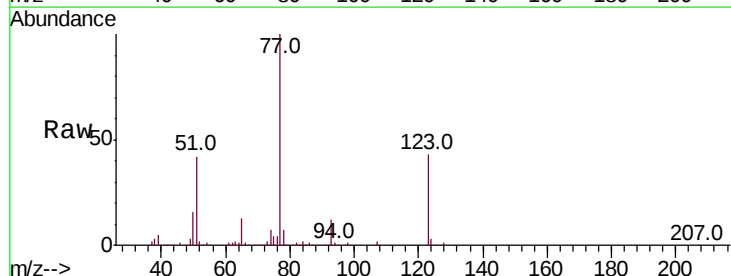


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

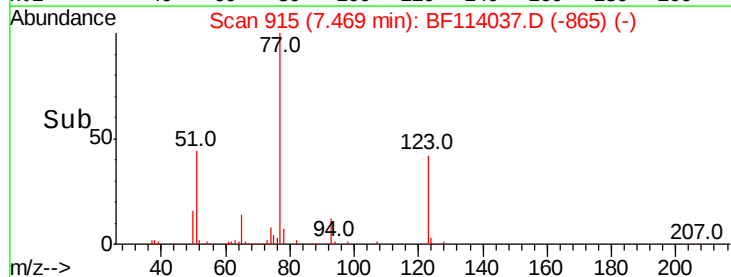
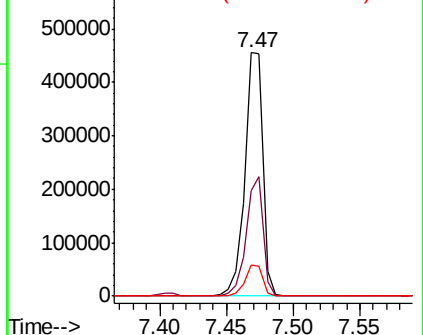


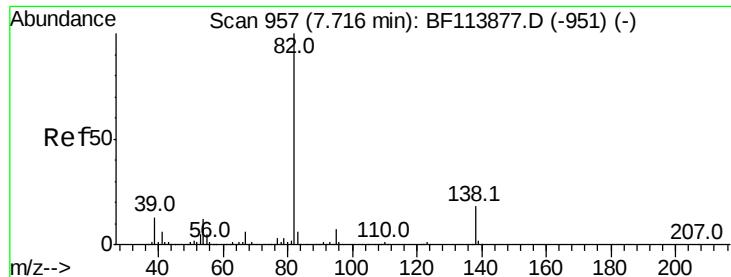
#24
 Nitrobenzene
 Concen: 41.565 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion: 77 Resp: 421502
 Ion Ratio Lower Upper
 77 100
 123 43.1 36.3 54.5
 65 13.0 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.903 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

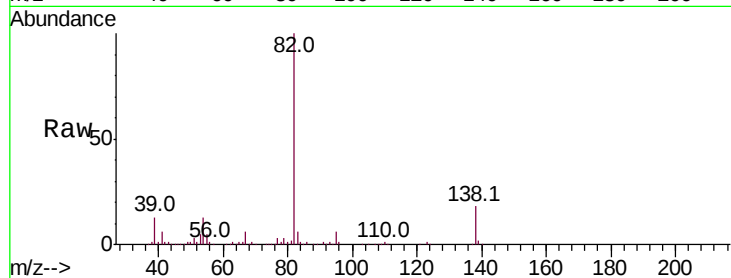
Tot Ion: 82 Resp: 749314

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

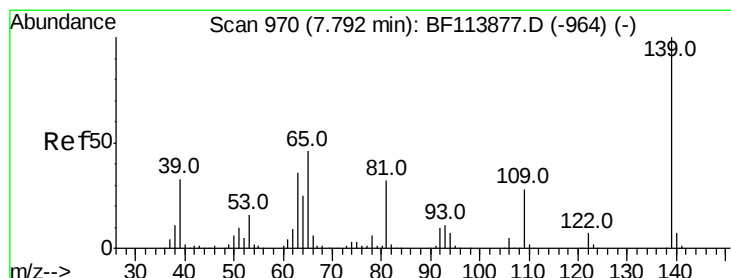
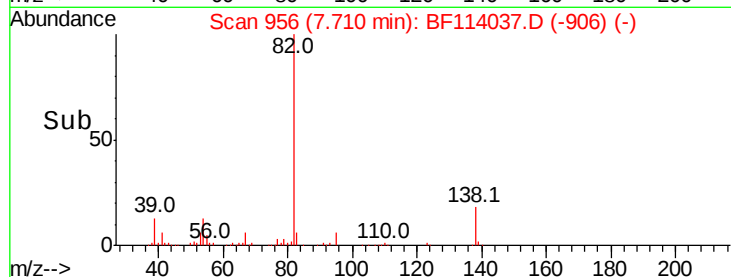
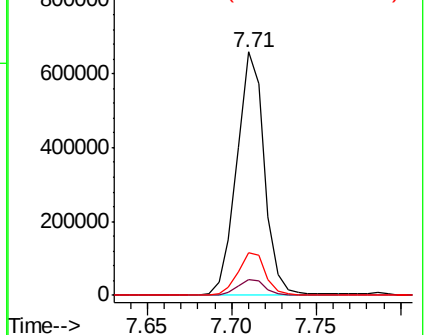
138 17.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.933 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

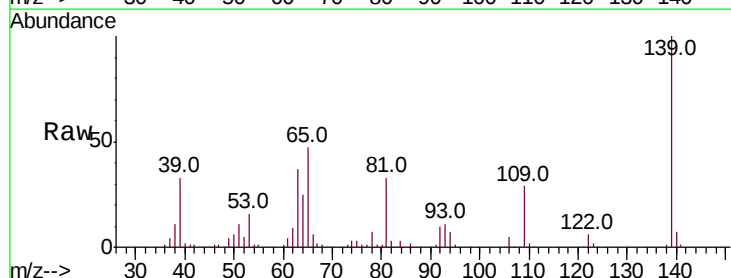
Tgt Ion: 139 Resp: 203243

Ion Ratio Lower Upper

139 100

109 28.5 20.6 31.0

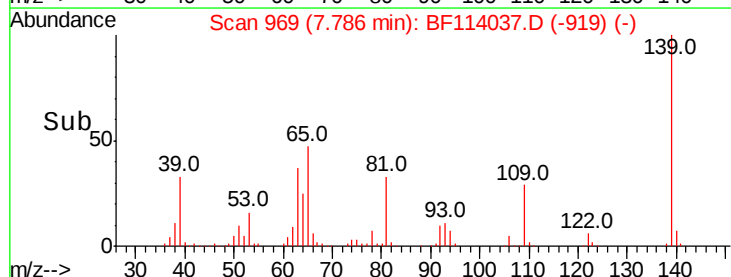
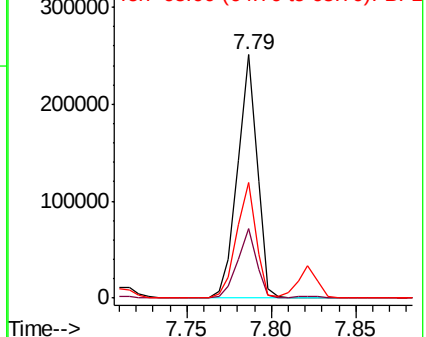
65 47.2 34.6 52.0

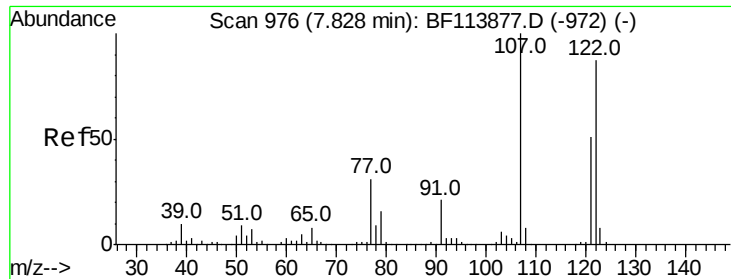


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

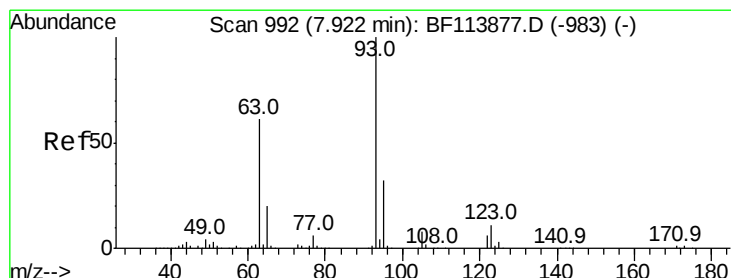
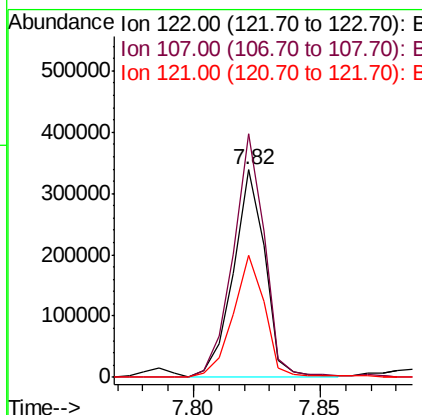
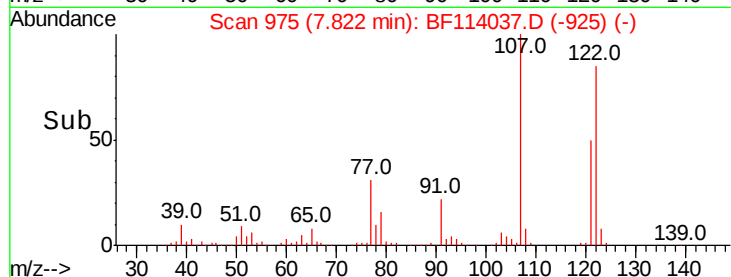
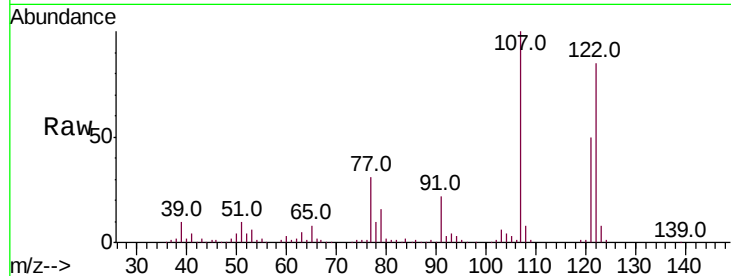




#27
2,4-Dimethylphenol
Concen: 39.035 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

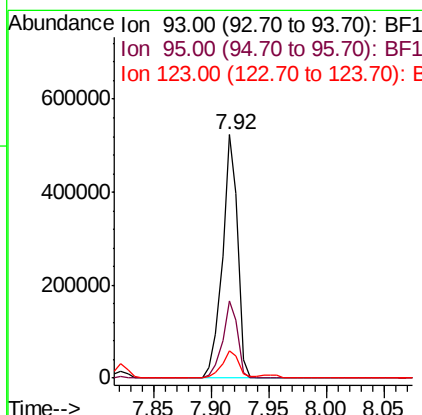
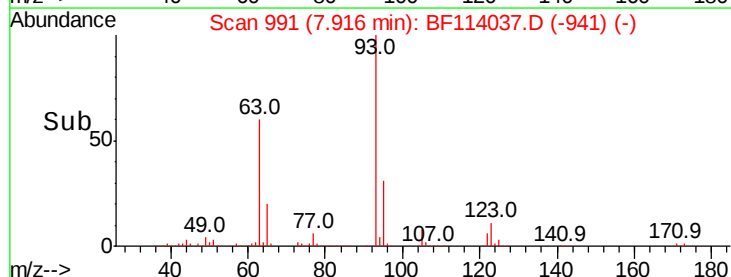
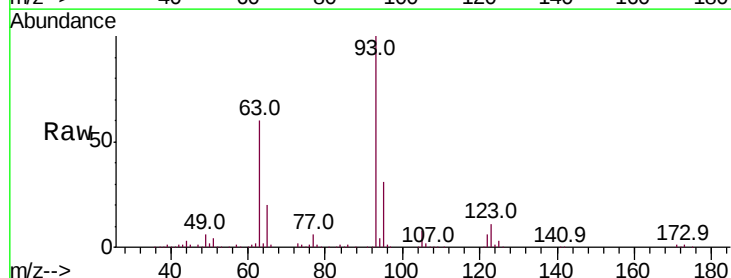
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

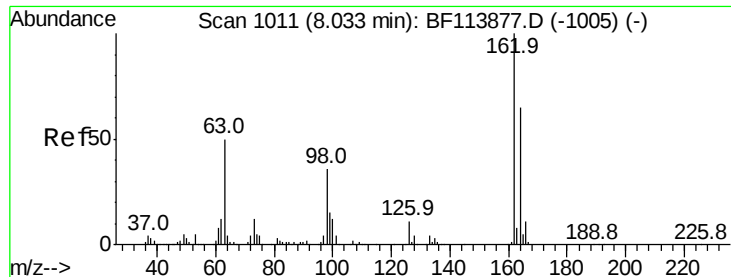
Tot Ion:122 Resp: 294224
Ion Ratio Lower Upper
122 100
107 117.4 91.2 136.8
121 58.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.008 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion: 93 Resp: 478735
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.6
123 11.4 9.0 13.6

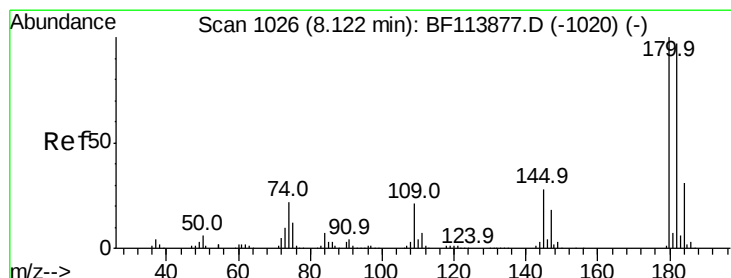
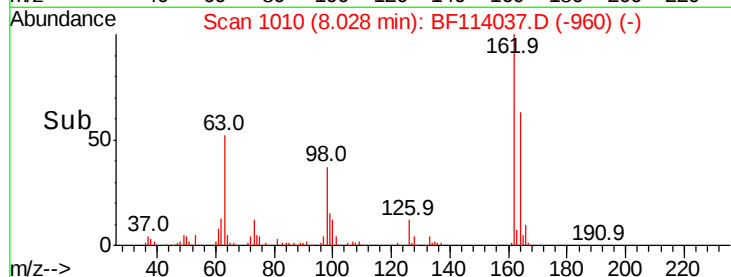
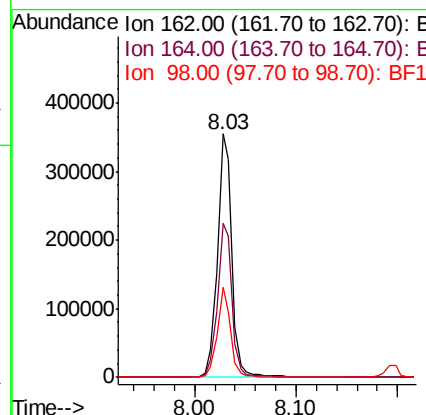
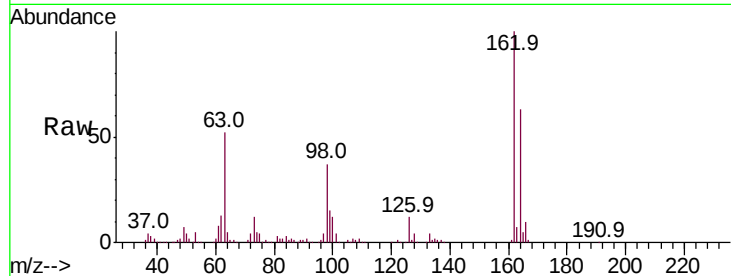




#29
 2,4-Dichlorophenol
 Concen: 40.801 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

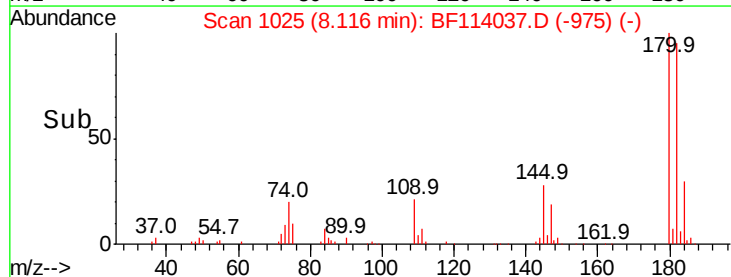
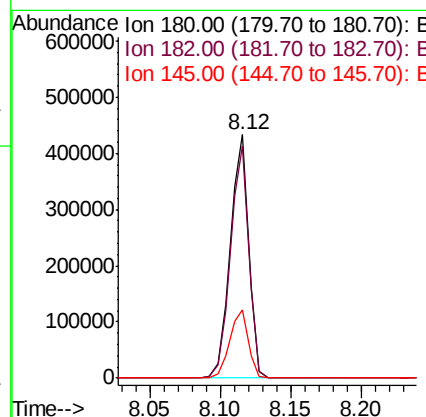
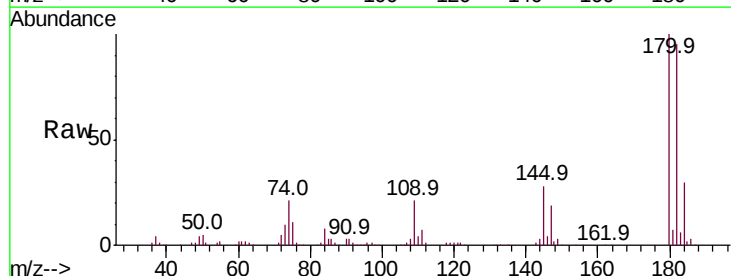
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

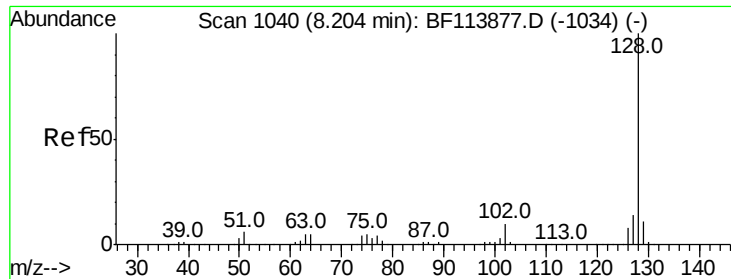
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.7	83.7
98	36.8	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.722 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.4	113.0
145	27.8	23.0	34.4

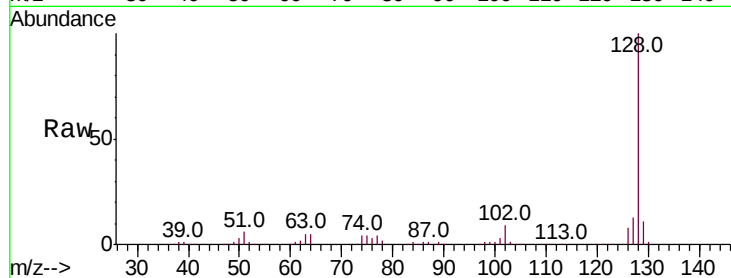




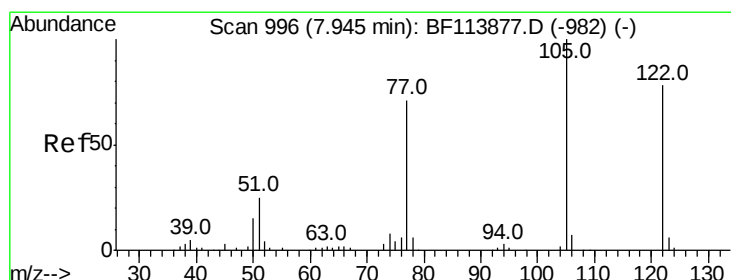
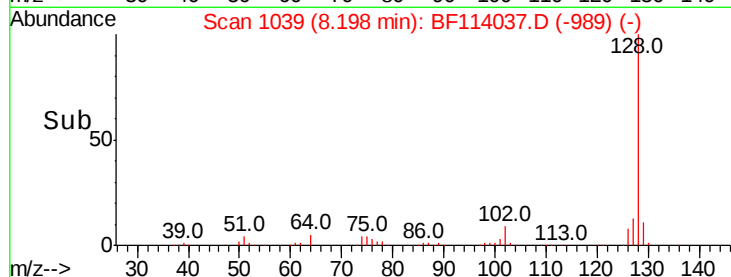
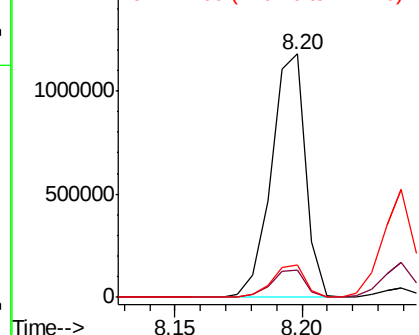
#31
Naphthalene
Concen: 41.371 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1113663
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.5 10.8 16.2

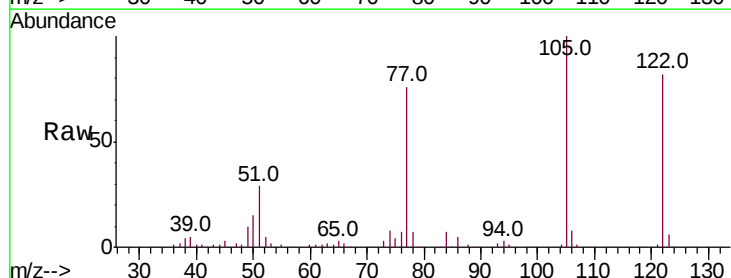


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

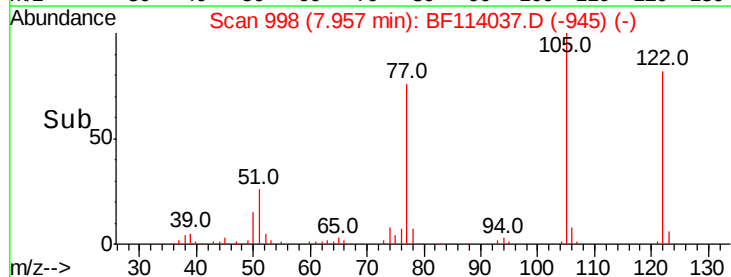
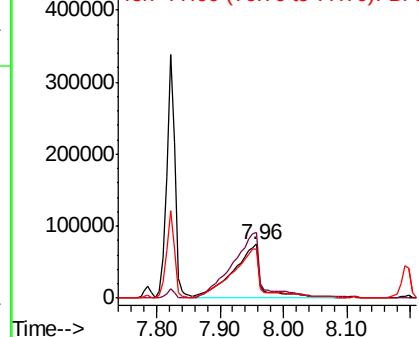


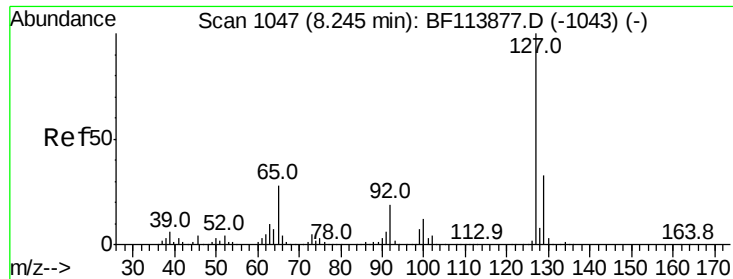
#32
Benzoic acid
Concen: 44.569 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:122 Resp: 226860
Ion Ratio Lower Upper
122 100
105 121.3 104.3 144.3
77 91.8 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

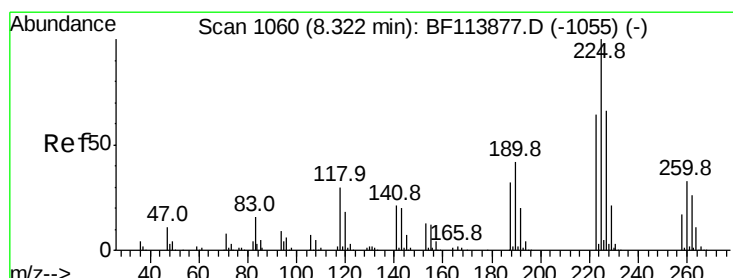
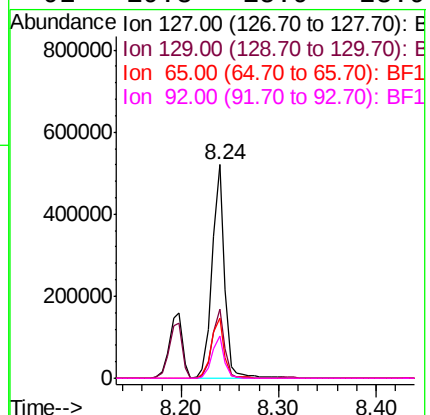
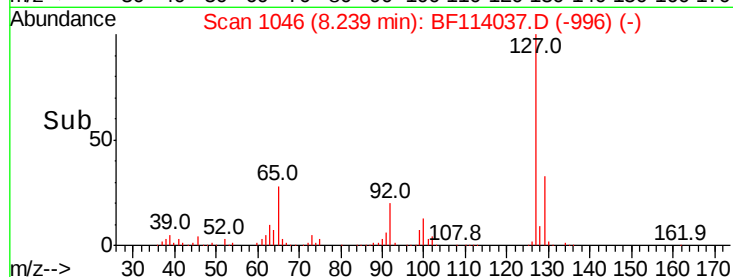
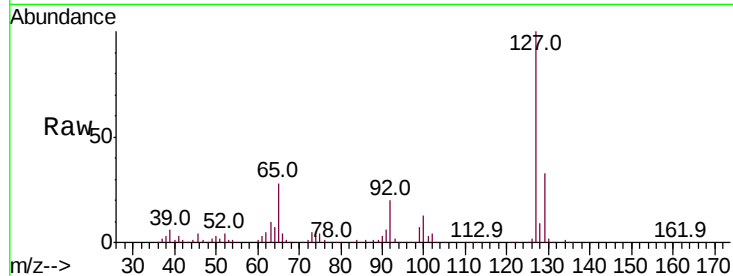




#33
4-Chloroaniline
Concen: 40.606 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

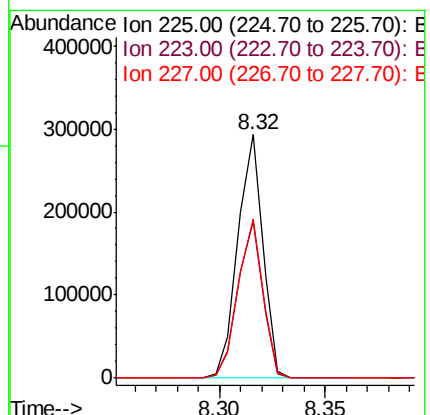
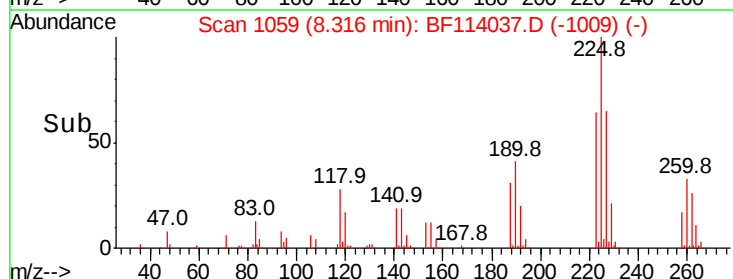
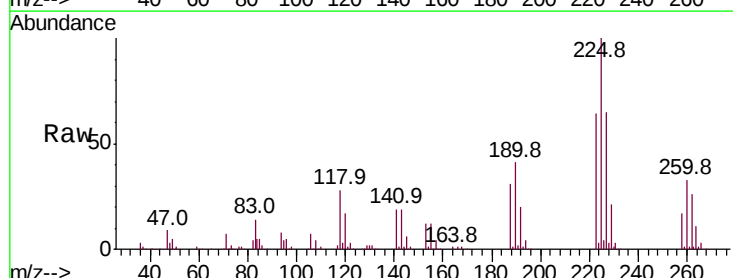
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

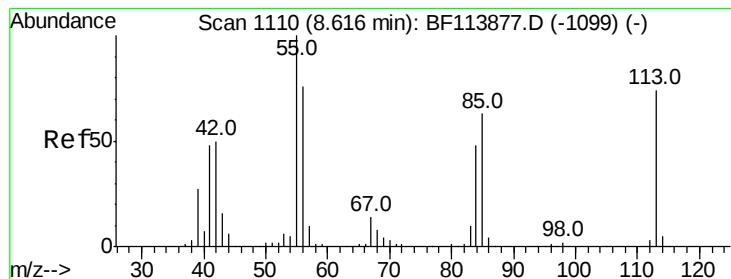
Tot Ion:	127	Resp:	462521
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	28.2	24.9	37.3
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.086 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:	225	Resp:	240157
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.1	76.7
227	65.5	49.9	74.9





#35

Caprolactam

Concen: 41.042 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

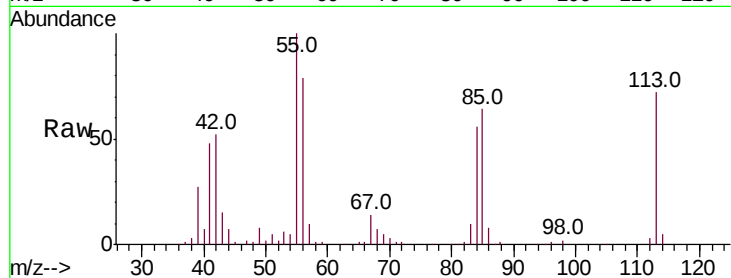
Tot Ion:113 Resp: 112530

Ion Ratio Lower Upper

113 100

55 139.0 128.6 168.6

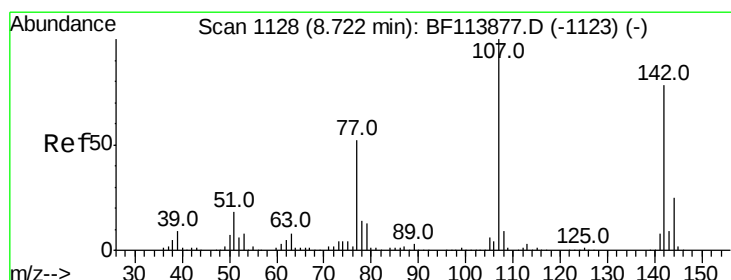
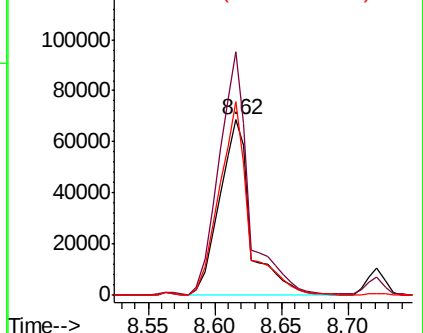
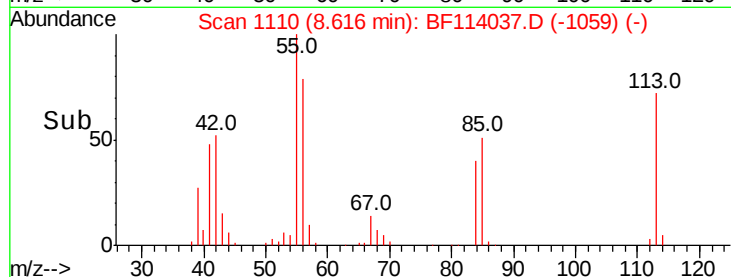
56 110.4 91.9 131.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.289 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

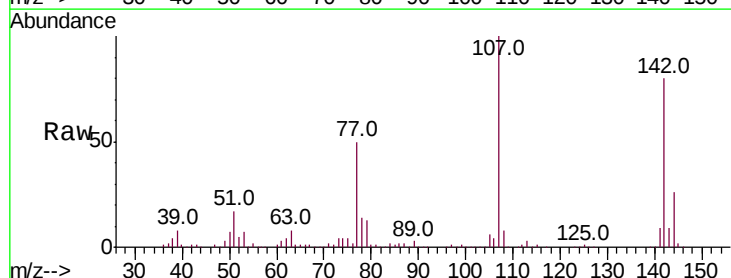
Tgt Ion:107 Resp: 352578

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

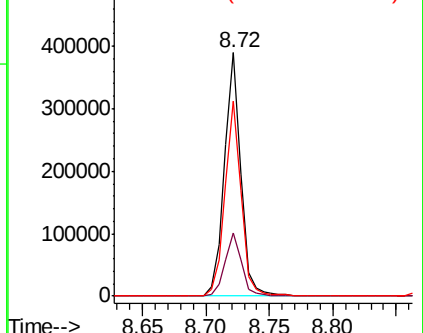
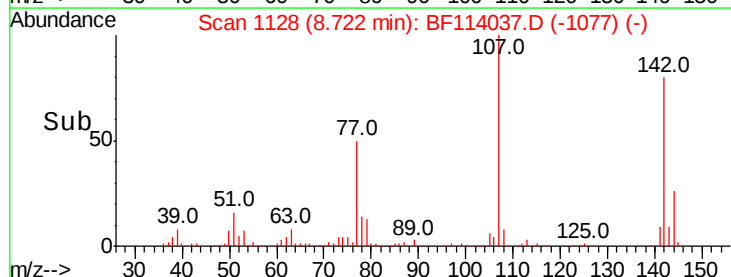
142 80.2 64.2 96.4

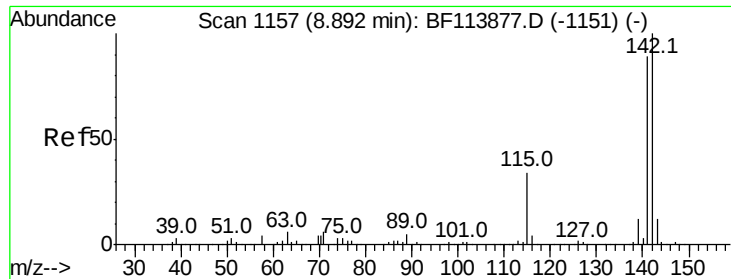


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

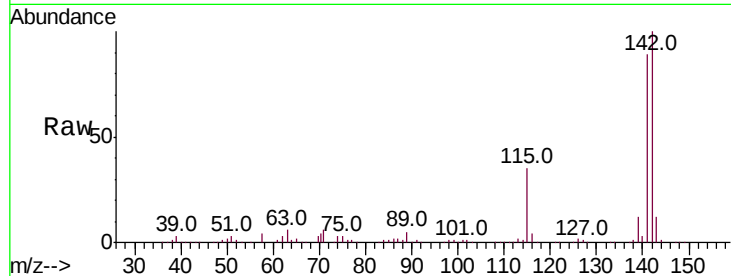




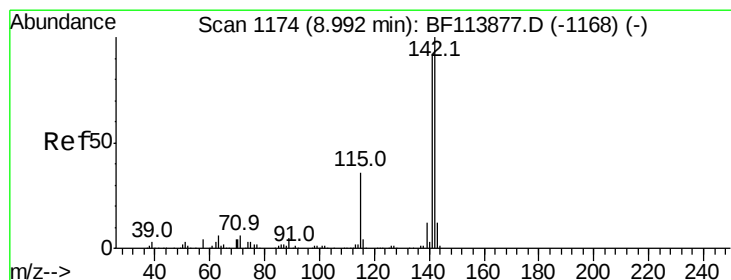
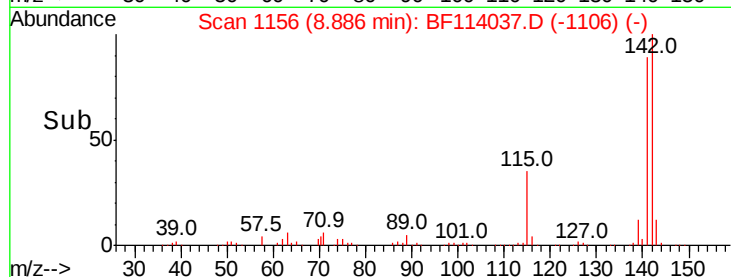
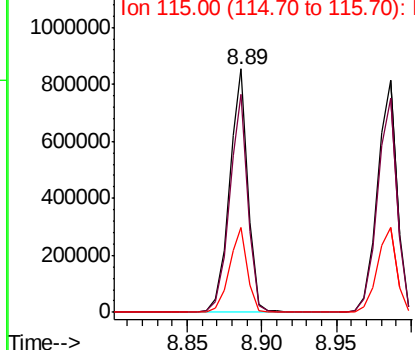
#37
2-Methylnaphthalene
Concen: 40.944 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	35.0	26.3	39.5

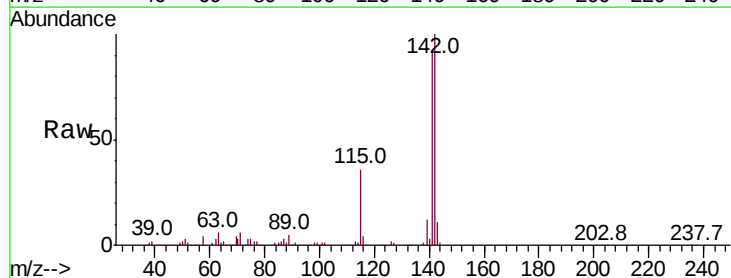


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

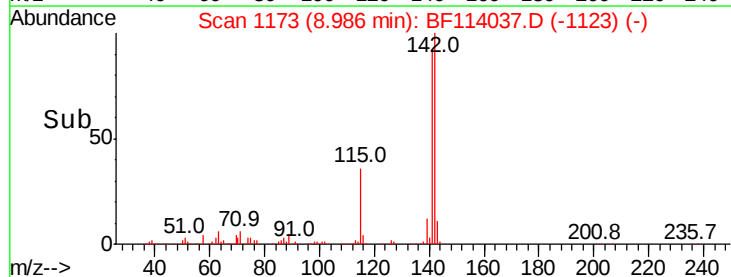
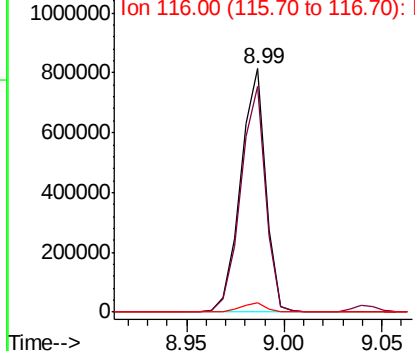


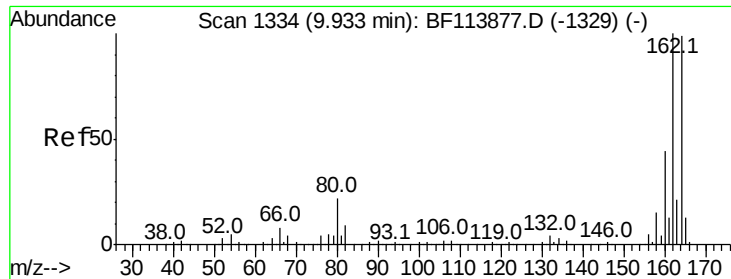
#38
1-Methylnaphthalene
Concen: 41.189 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.3	108.5
116	3.7	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

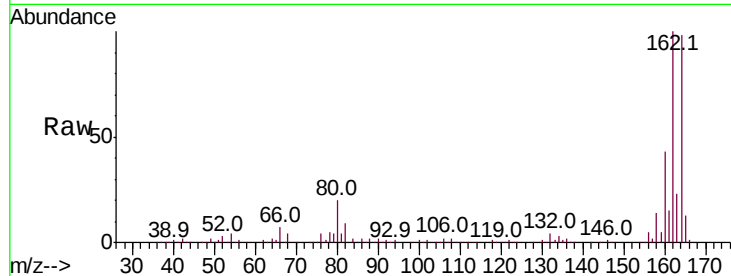




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.1	121.7
160	43.5	35.8	53.6

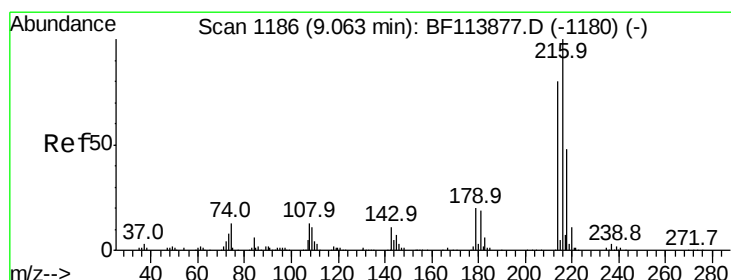
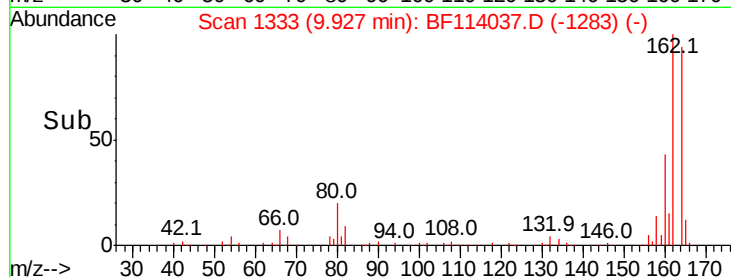
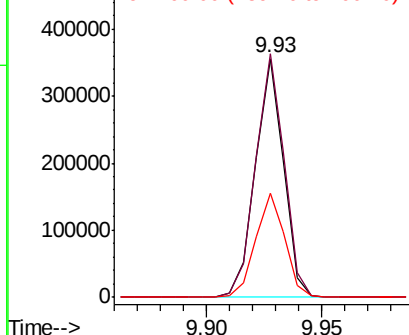


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.037 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	20.7	16.1	24.1
108	15.9	13.4	20.0

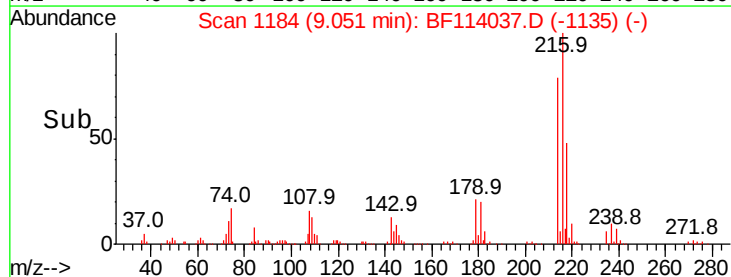
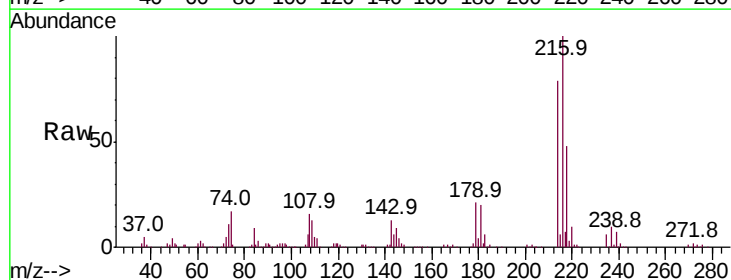
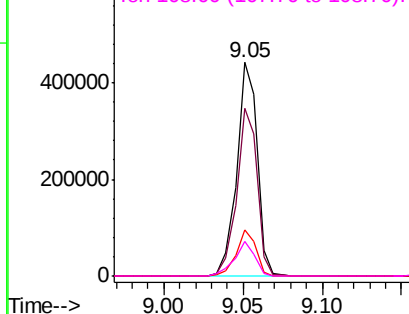
Abundance

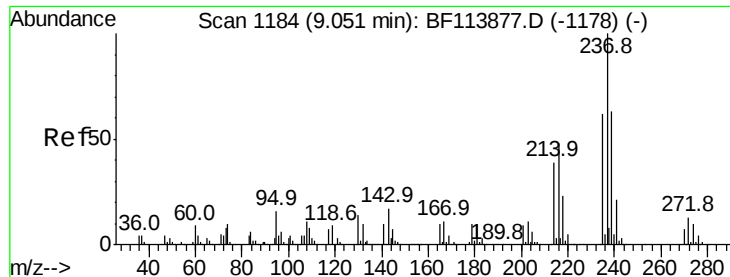
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.208 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

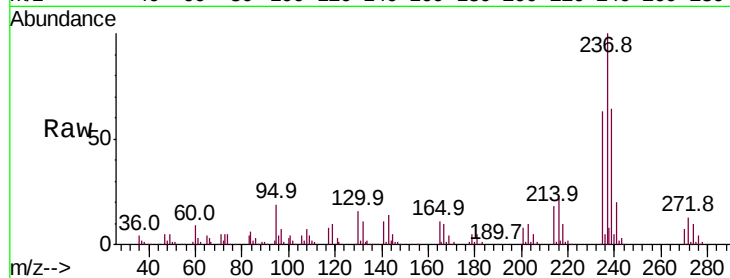
Tot Ion:237 Resp: 193445

Ion Ratio Lower Upper

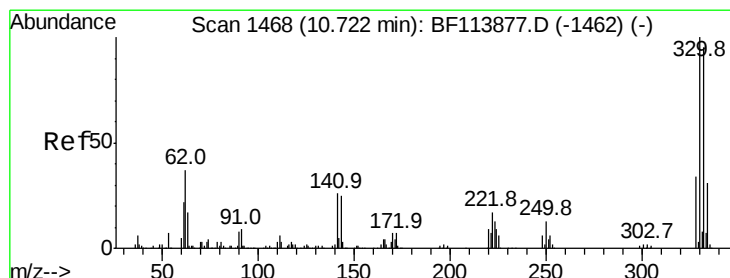
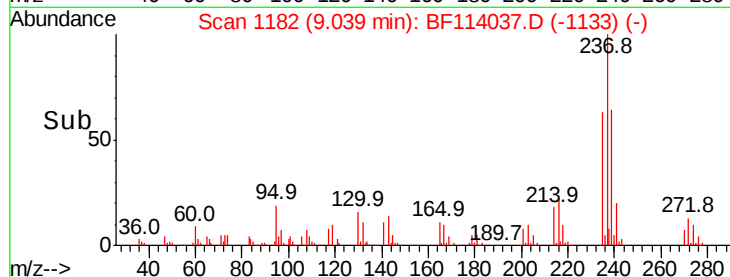
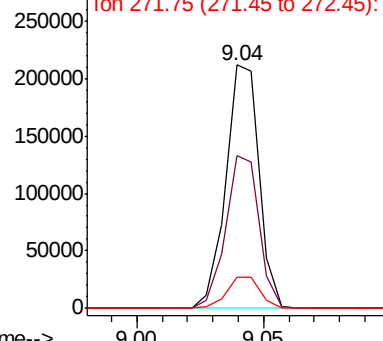
237 100

235 62.7 42.6 82.6

272 12.7 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.909 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

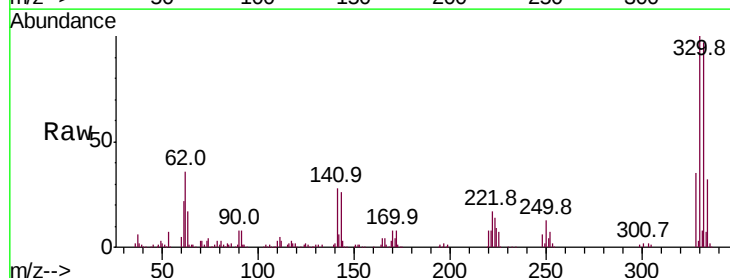
Tgt Ion:330 Resp: 298965

Ion Ratio Lower Upper

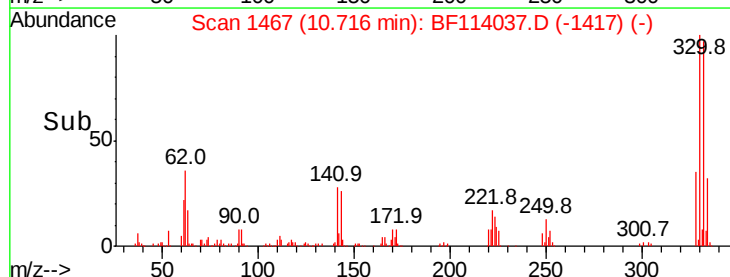
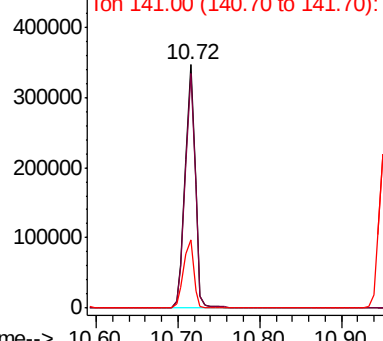
330 100

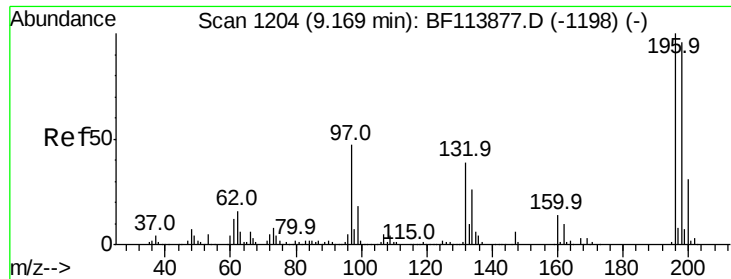
332 96.5 77.5 116.3

141 28.5 22.2 33.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

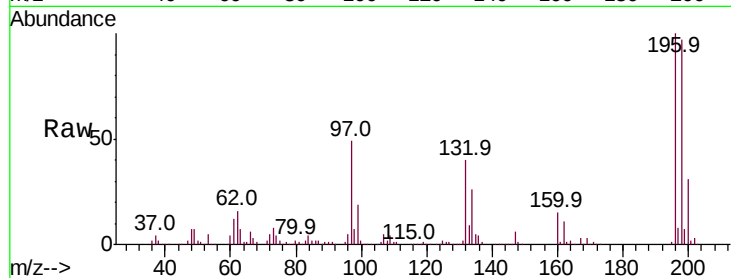




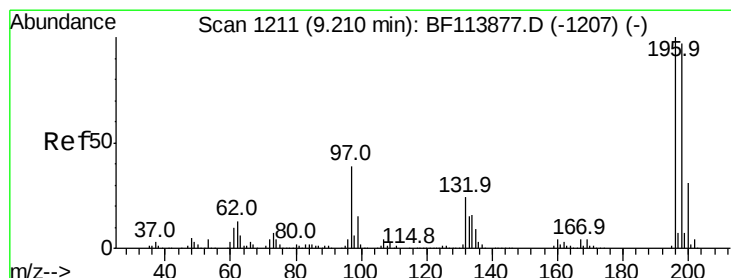
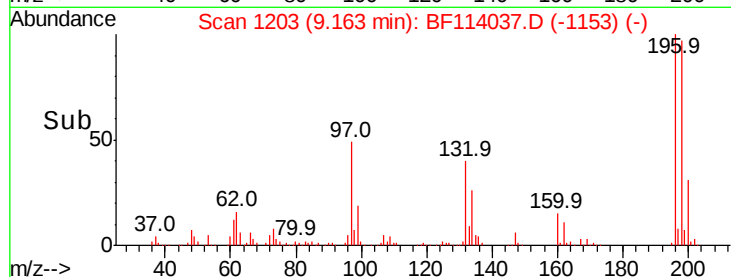
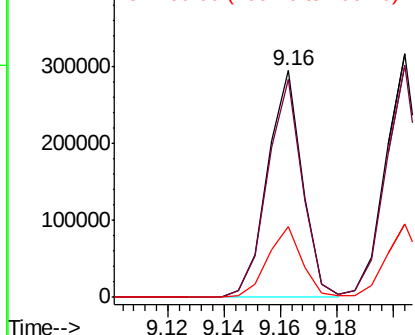
#43
 2,4,6-Trichlorophenol
 Concen: 40.453 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 253094
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.6 113.4
 200 31.4 24.7 37.1

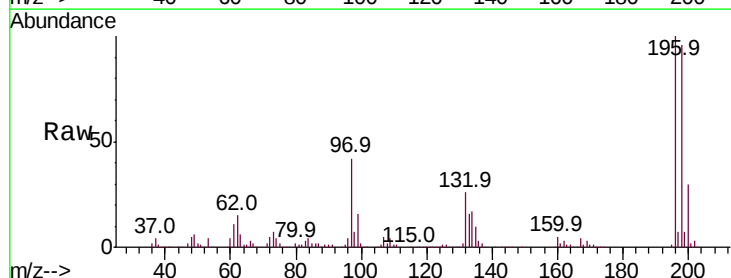


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

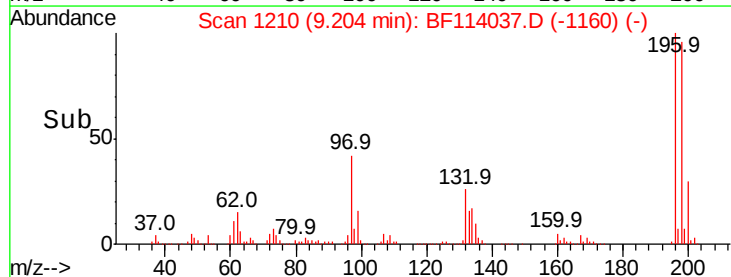
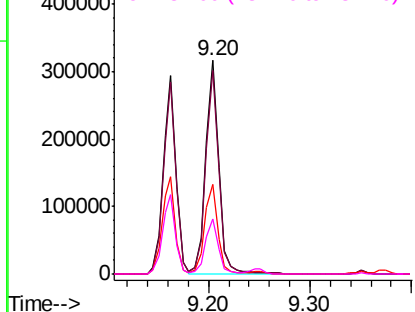


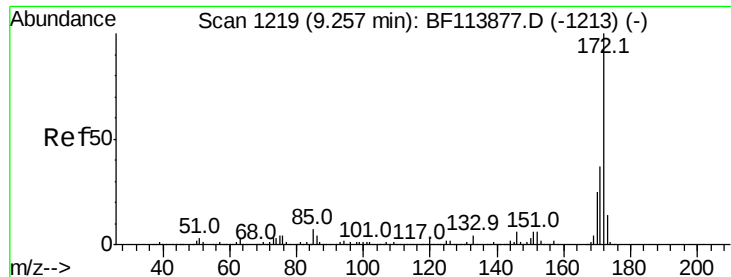
#44
 2,4,5-Trichlorophenol
 Concen: 40.144 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:196 Resp: 281717
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 97 41.9 35.8 53.8
 132 25.9 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

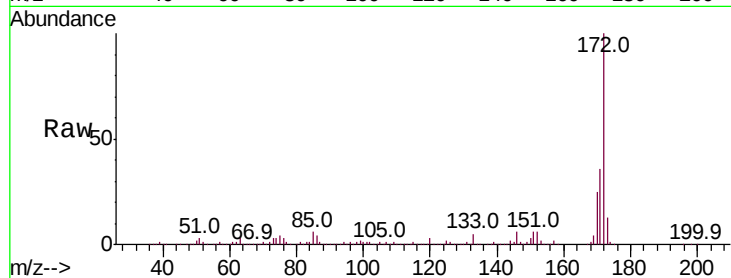




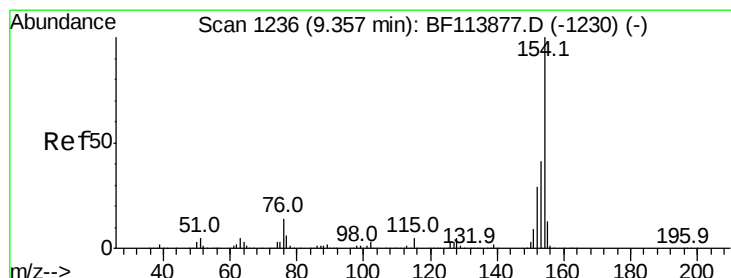
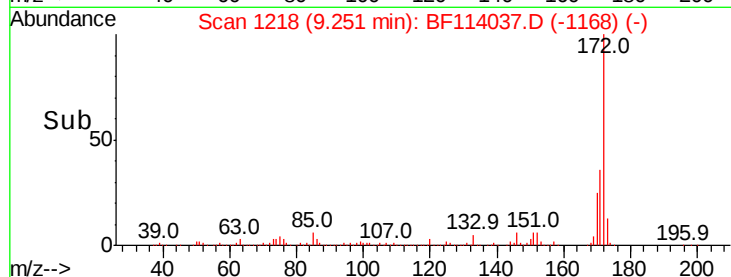
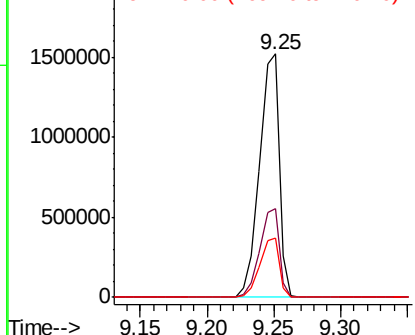
#45
2-Fluorobiphenyl
Concen: 79.456 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1540940
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 24.5 19.9 29.9

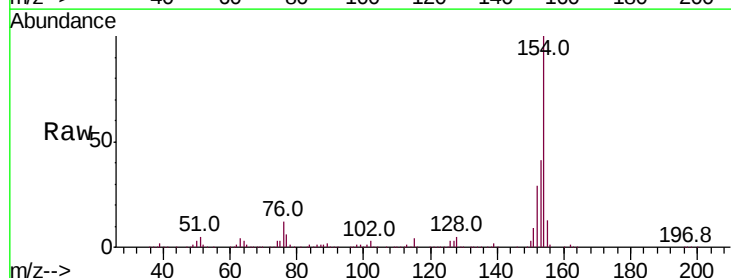


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

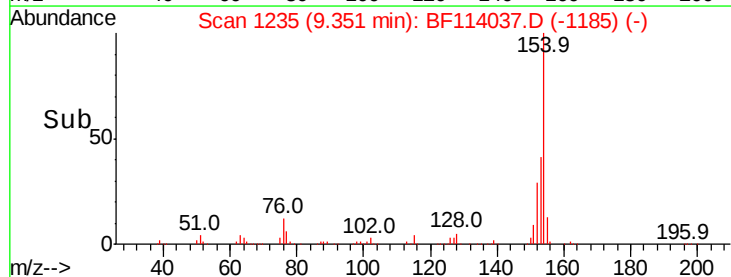
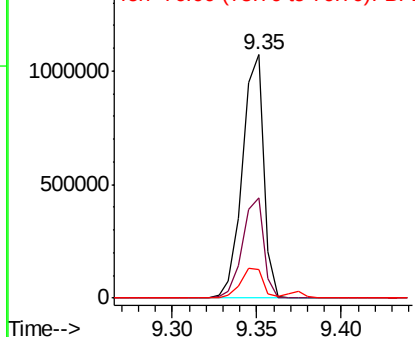


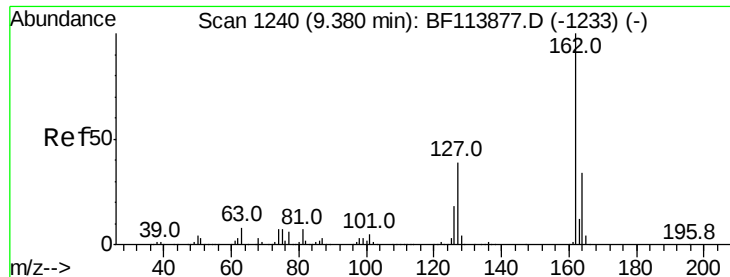
#46
1,1'-Biphenyl
Concen: 40.730 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:154 Resp: 943766
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 11.8 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

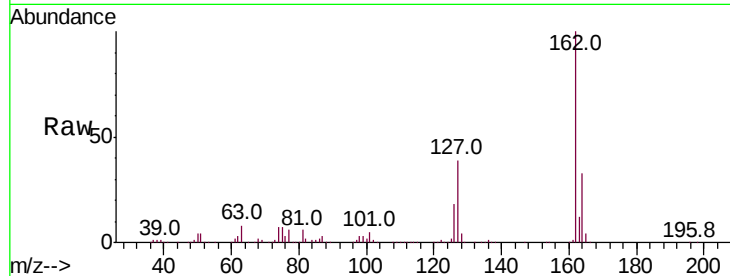




#47
2-Chloronaphthalene
Concen: 40.063 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.3	43.9
164	33.3	27.1	40.7

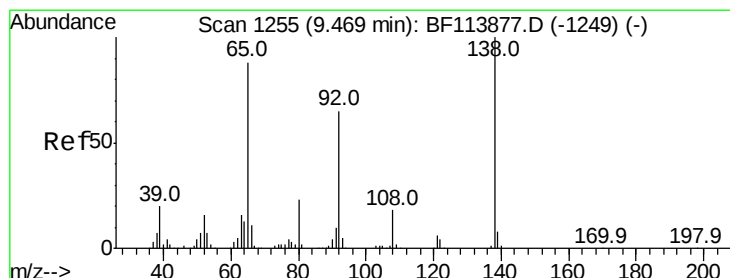
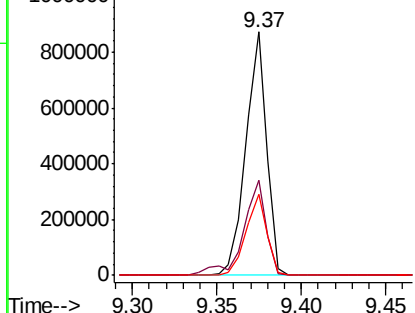
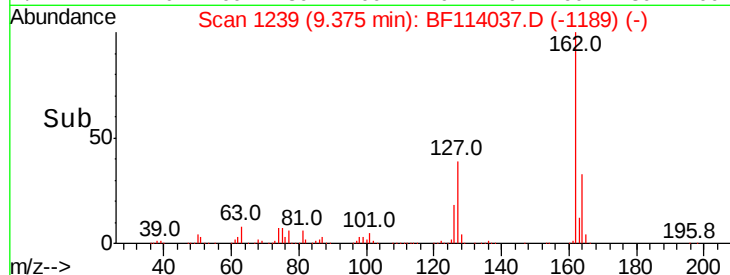


Abundance

Ion 162.00 (161.70 to 162.70): E

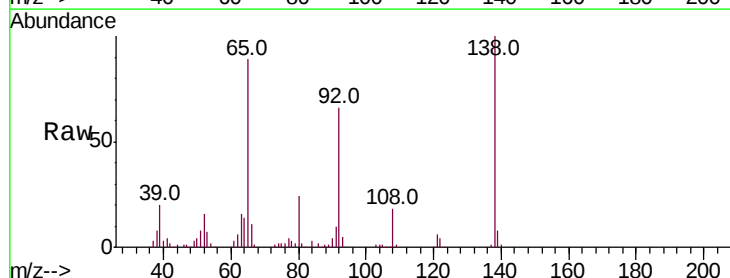
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.344 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.4	57.4	86.0
138	112.1	85.4	128.0

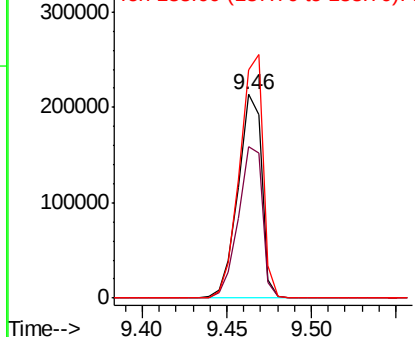
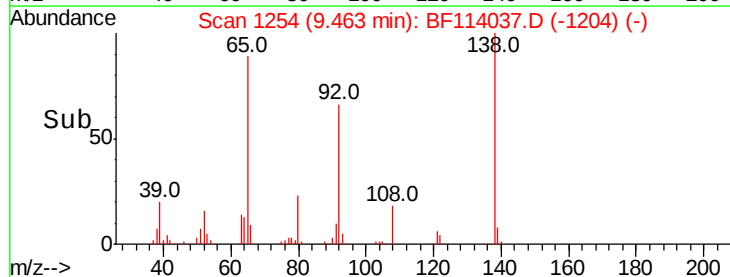


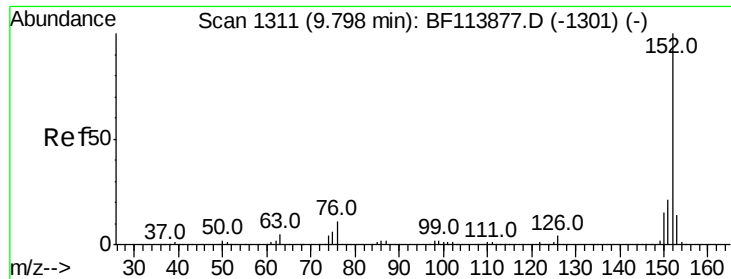
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.874 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

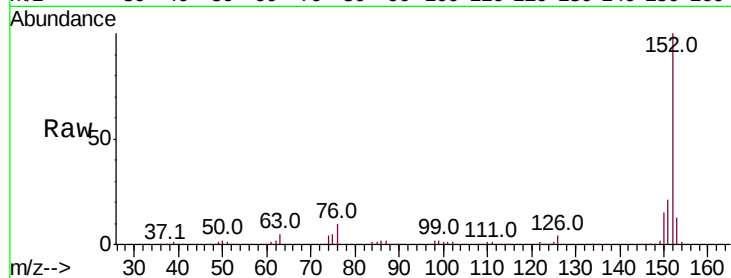
Tot Ion:152 Resp: 1205776

Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.4

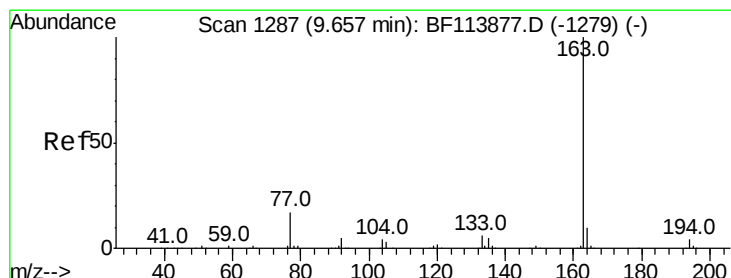
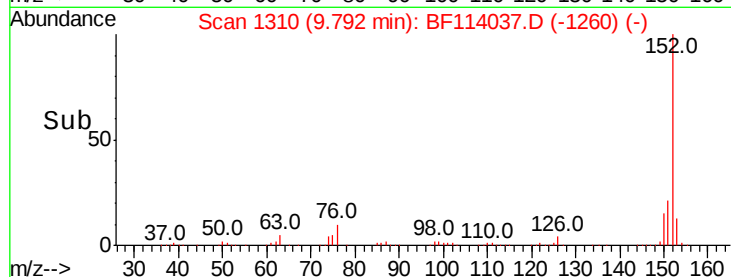
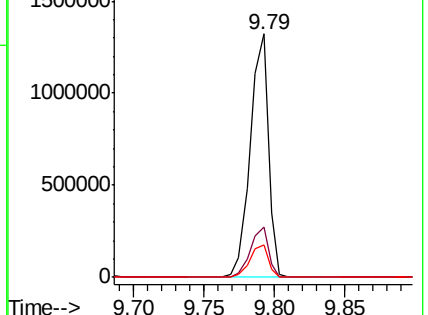
153 13.5 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.809 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

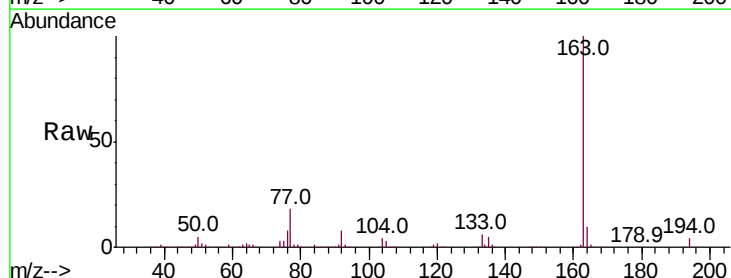
Tgt Ion:163 Resp: 895218

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

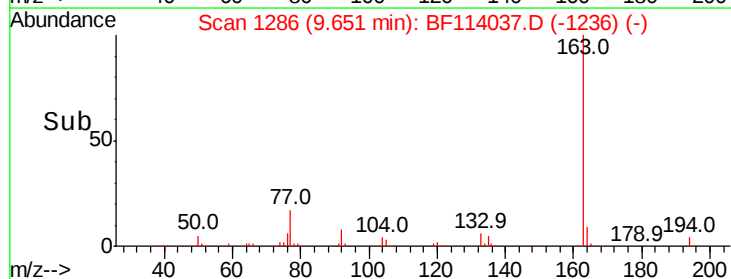
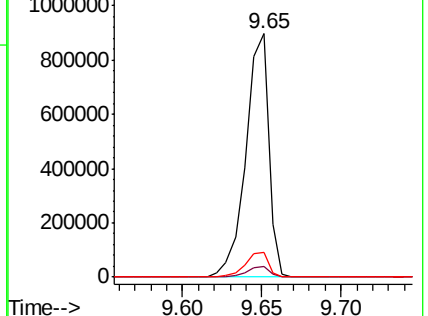
164 10.0 8.5 12.7

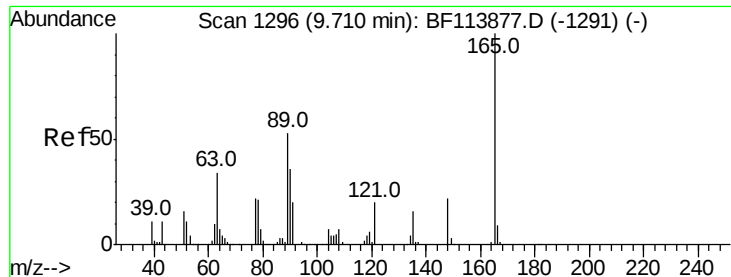


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.407 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

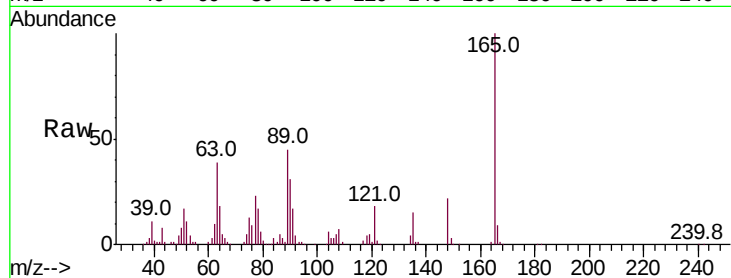
Tot Ion:165 Resp: 199578

Ion Ratio Lower Upper

165 100

63 39.0 33.8 50.8

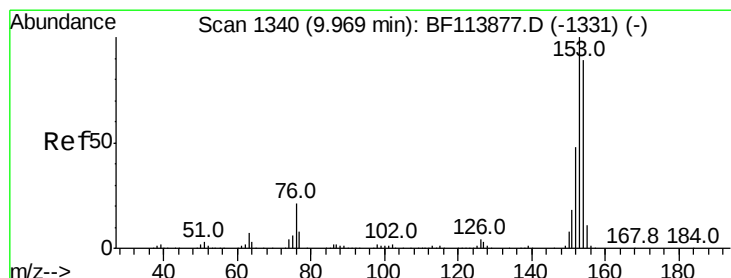
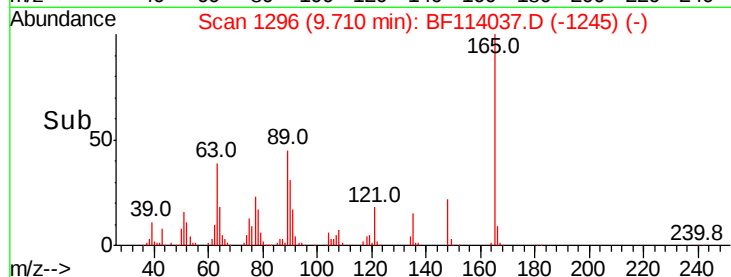
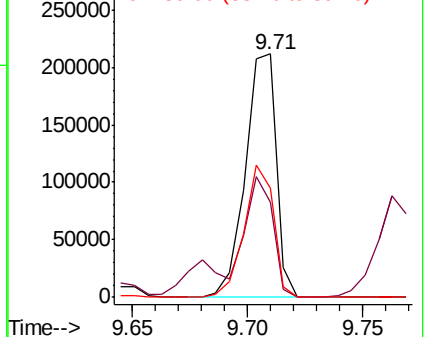
89 44.7 38.2 57.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.677 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

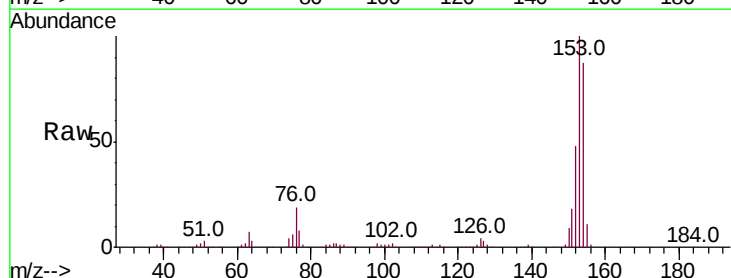
Tgt Ion:154 Resp: 709147

Ion Ratio Lower Upper

154 100

153 114.4 87.2 130.8

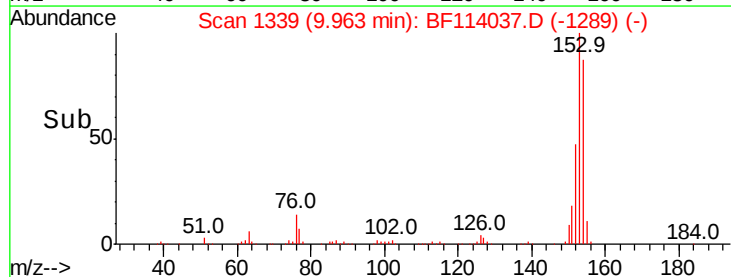
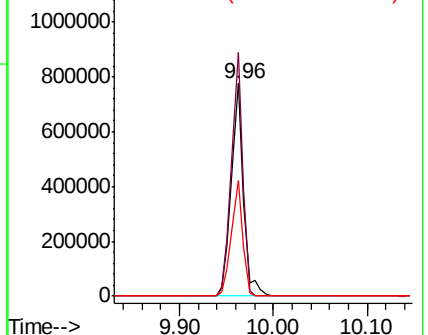
152 54.5 42.3 63.5

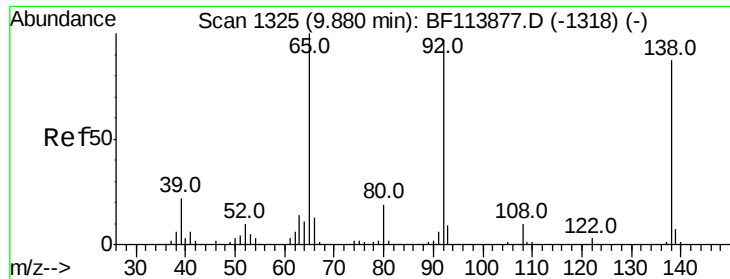


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

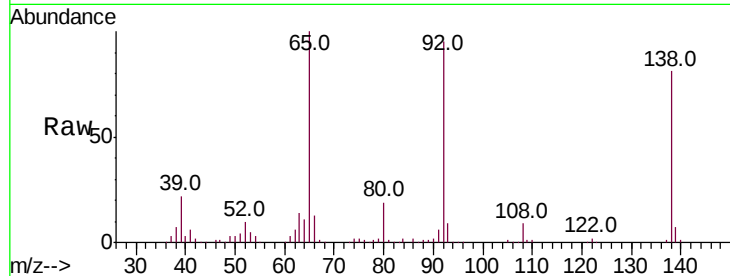




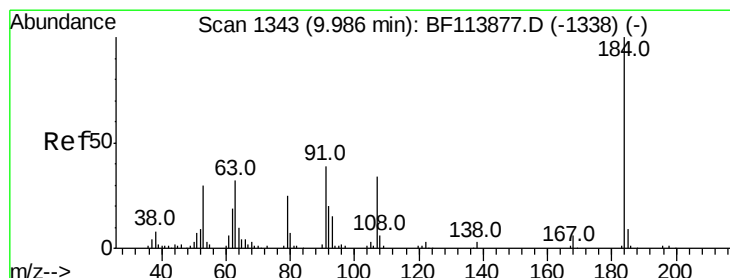
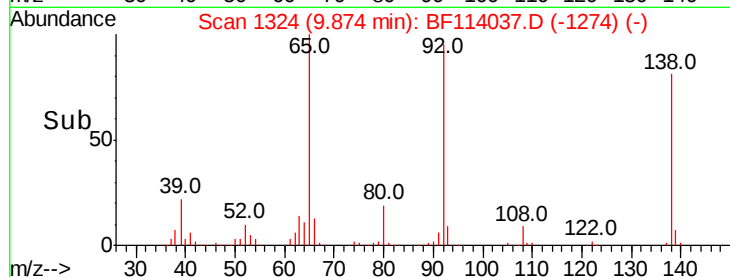
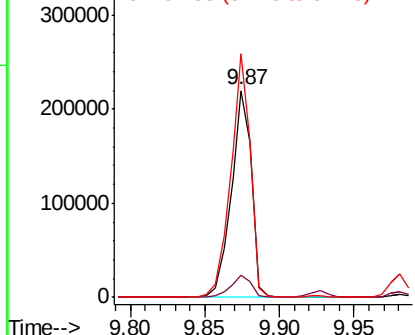
#53
 3-Nitroaniline
 Concen: 42.267 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 209027
 Ion Ratio Lower Upper
 138 100
 108 11.0 9.4 14.2
 92 117.8 94.1 141.1

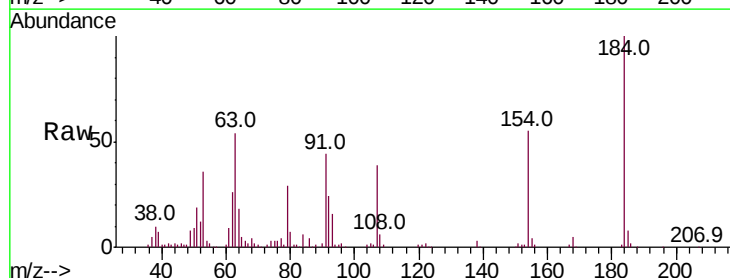


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

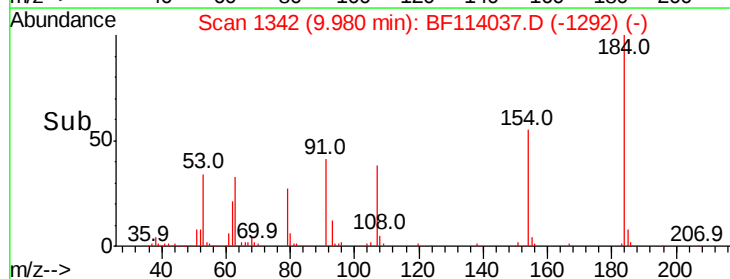
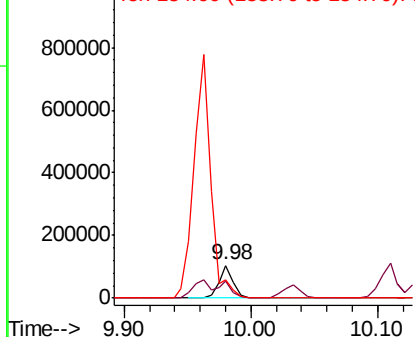


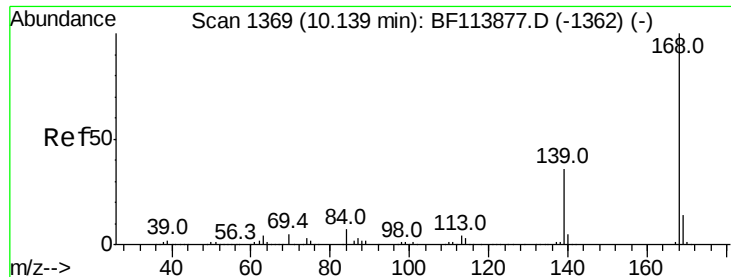
#54
 2,4-Dinitrophenol
 Concen: 44.588 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:184 Resp: 82421
 Ion Ratio Lower Upper
 184 100
 63 53.8 54.6 81.8#
 154 55.2 218.6 328.0#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

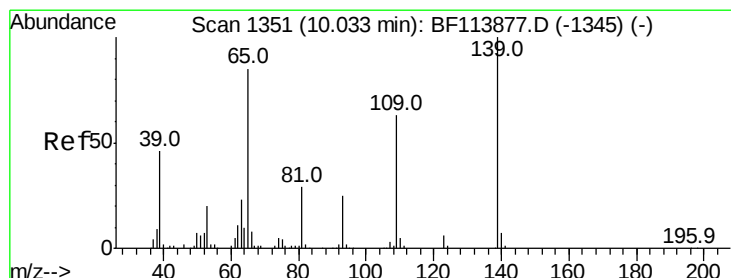
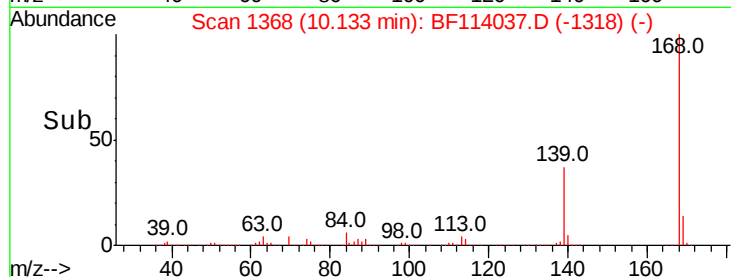
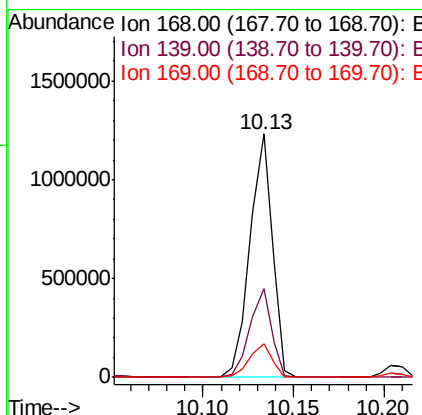
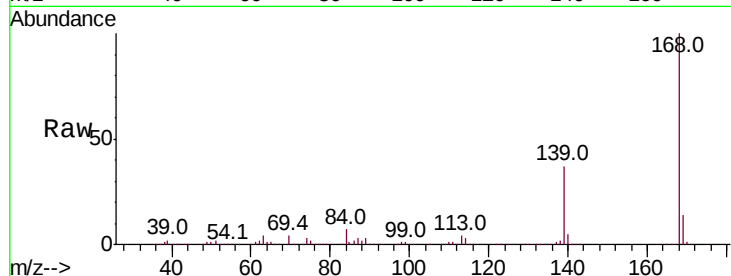




#55
Dibenzenofuran
Concen: 40.714 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

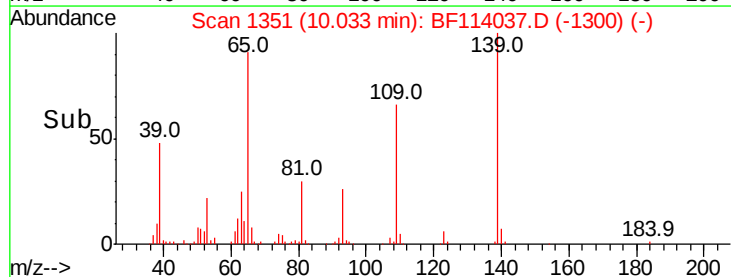
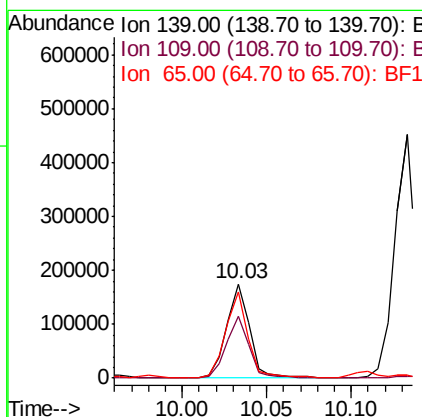
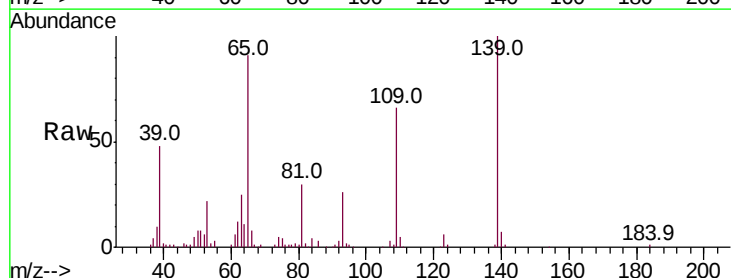
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

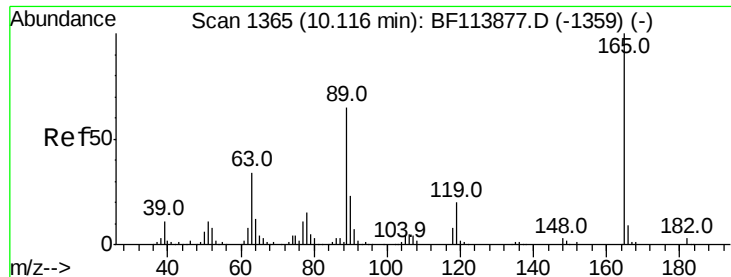
Tot Ion:168 Resp: 1063241
Ion Ratio Lower Upper
168 100
139 36.7 27.8 41.6
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 42.646 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:139 Resp: 166986
Ion Ratio Lower Upper
139 100
109 65.8 42.9 82.9
65 90.9 64.4 104.4





#57

2,4-Dinitrotoluene

Concen: 44.746 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 265804

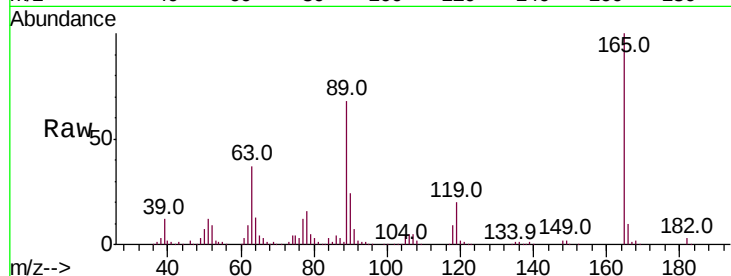
Ion Ratio Lower Upper

165 100

63 37.4 27.4 41.0

89 67.9 51.8 77.6

182 2.6 2.2 3.2

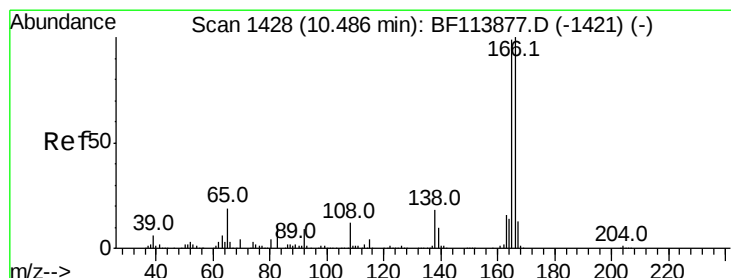
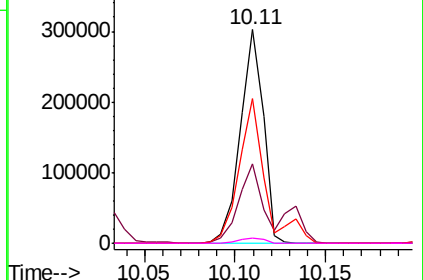
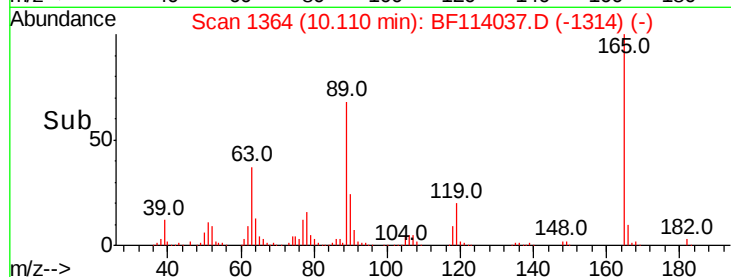


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.525 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

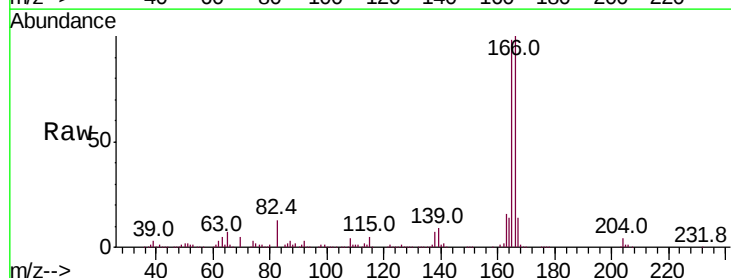
Tgt Ion:166 Resp: 816416

Ion Ratio Lower Upper

166 100

165 97.9 78.4 117.6

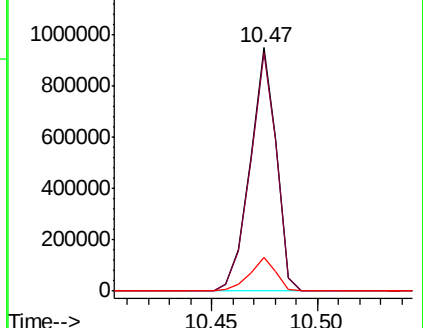
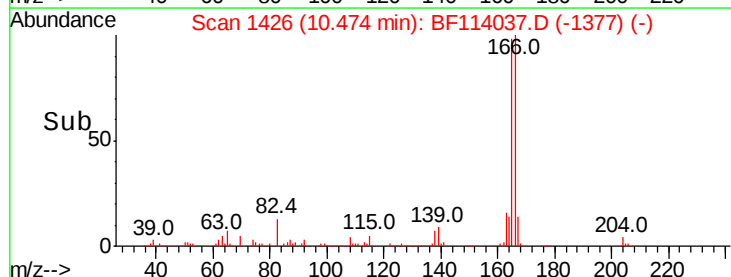
167 13.6 10.9 16.3

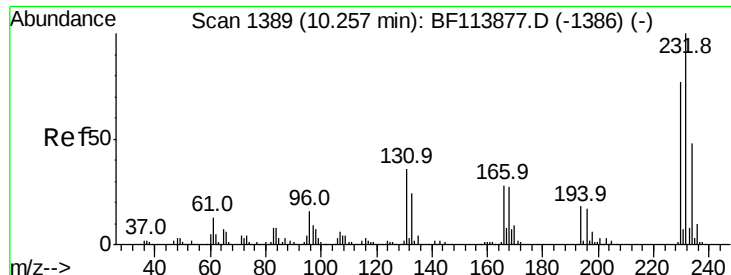


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

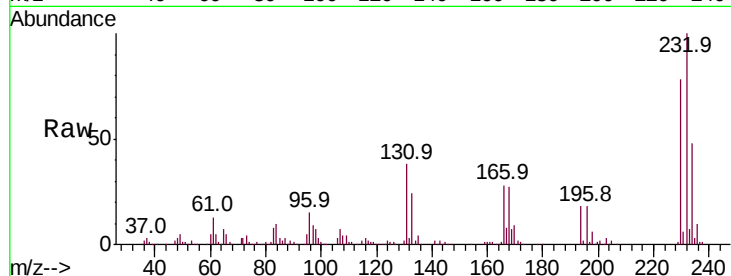




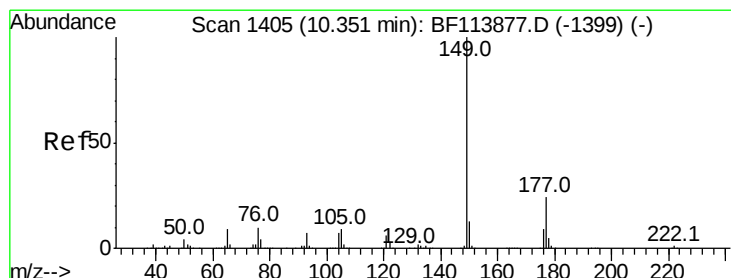
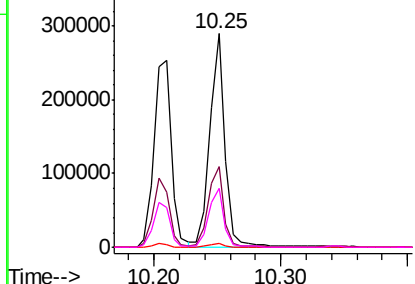
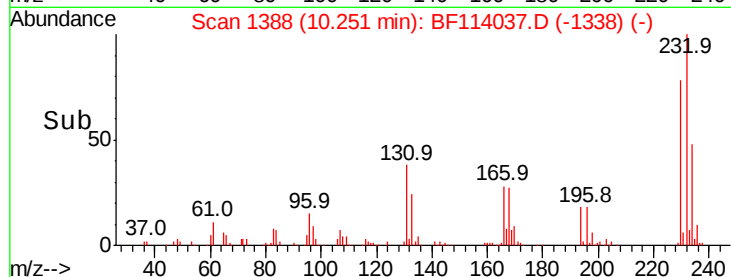
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.612 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	244283
Ion	Ratio	Lower	Upper
232	100		
131	38.6	30.2	45.2
130	1.7	1.5	2.3
166	28.1	22.2	33.4

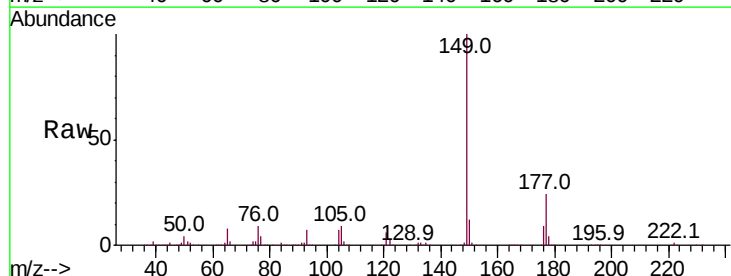


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

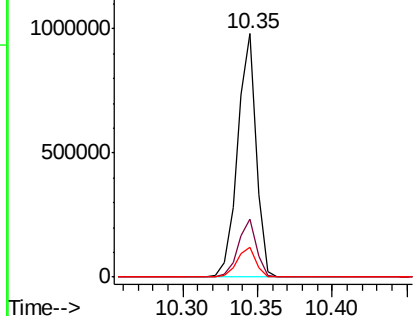
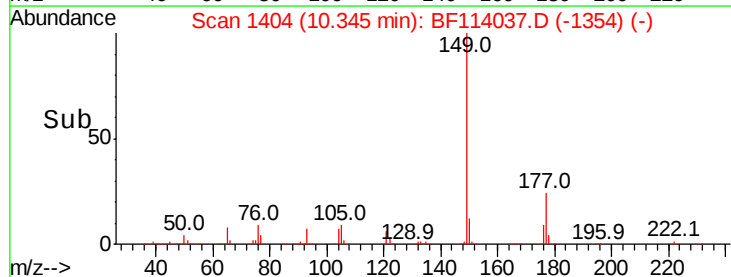


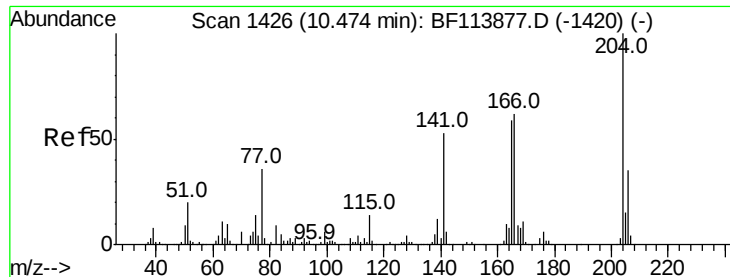
#60
 Diethylphthalate
 Concen: 40.980 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:	149	Resp:	853676
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.2	28.8
150	12.4	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

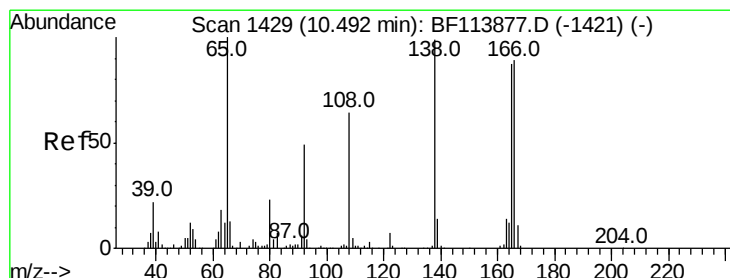
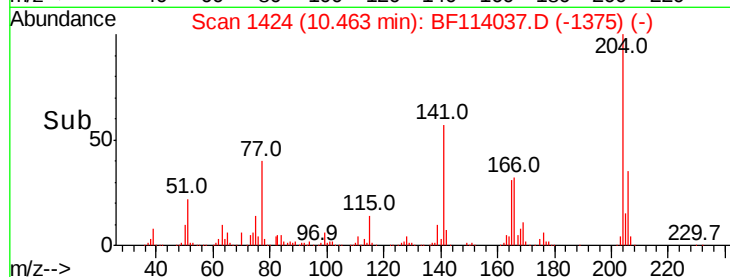
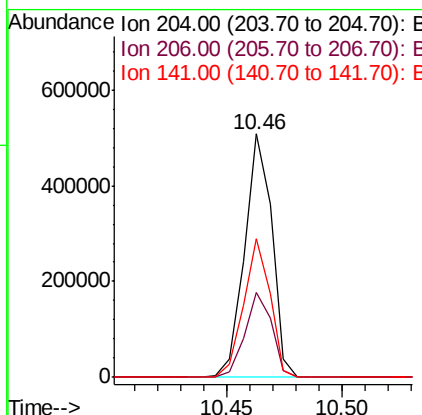
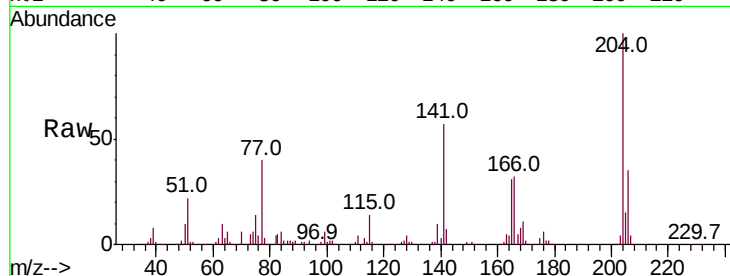




#61
 4-Chlorophenyl-phenylether
 Concen: 40.433 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

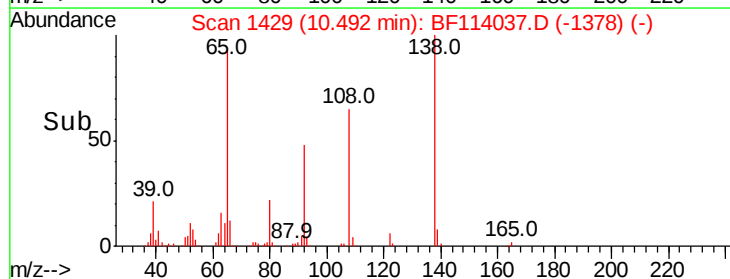
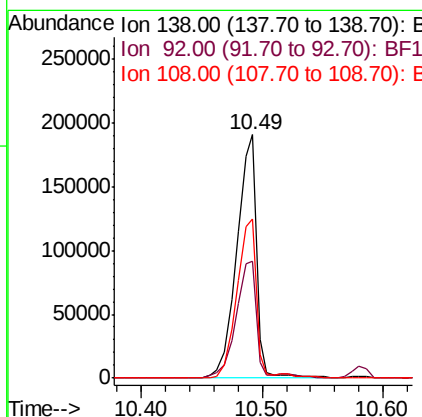
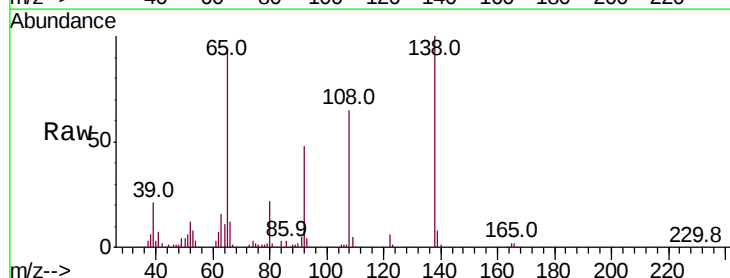
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

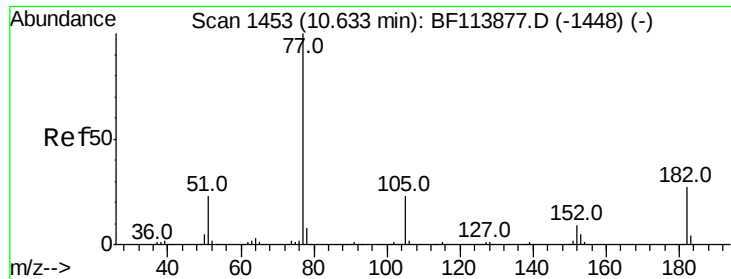
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.4	41.2
141	56.8	42.6	63.8



#62
 4-Nitroaniline
 Concen: 45.411 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	31.3	71.3
108	65.5	48.9	88.9

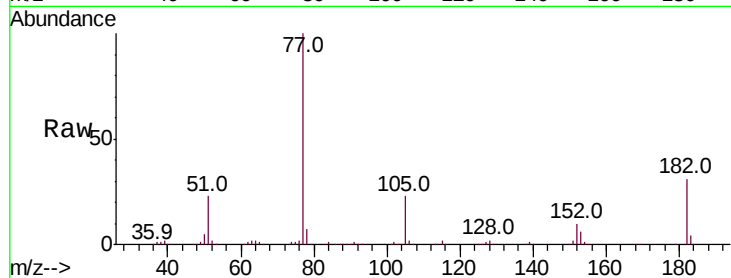




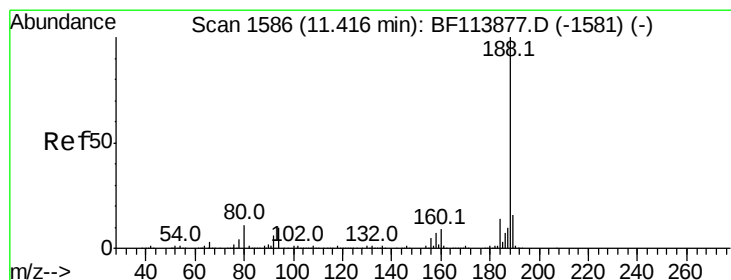
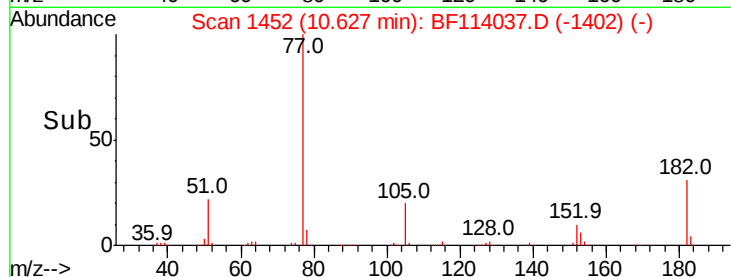
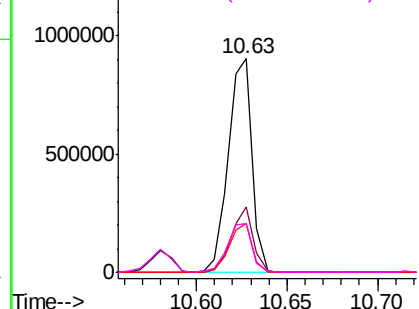
#63
Azobenzene
Concen: 40.588 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 819451
Ion Ratio Lower Upper
77 100
182 30.8 4.4 44.4
105 23.0 2.2 42.2
51 22.6 3.9 43.9

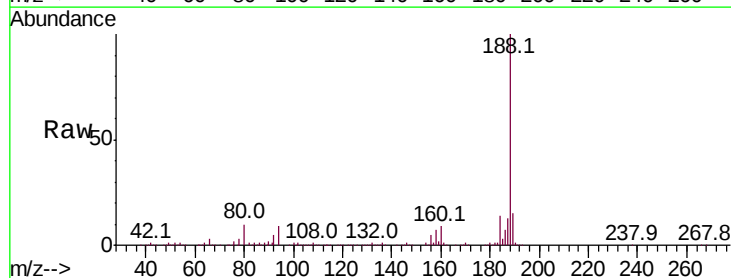


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

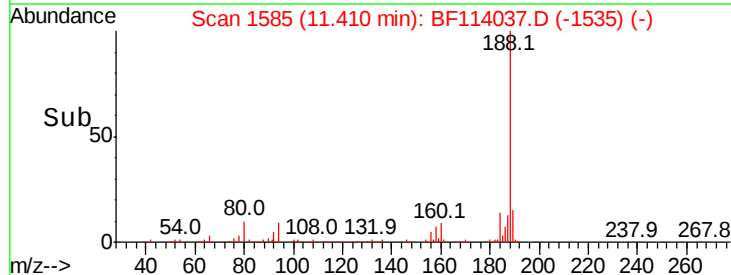
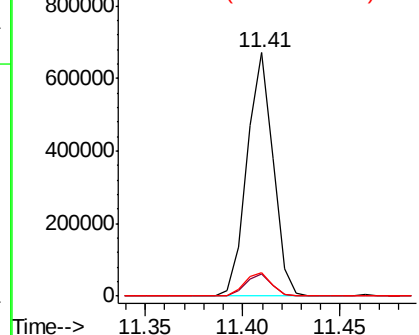


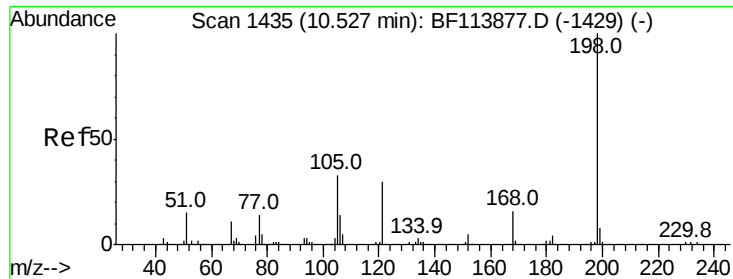
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion: 188 Resp: 619876
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 9.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

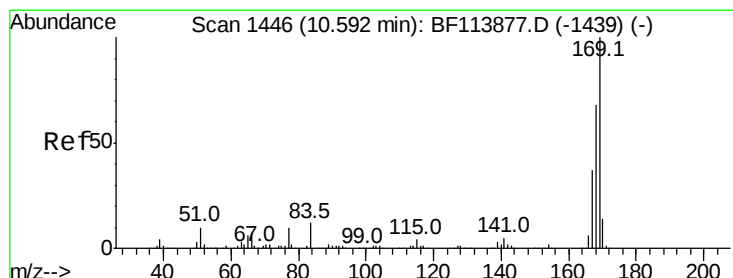
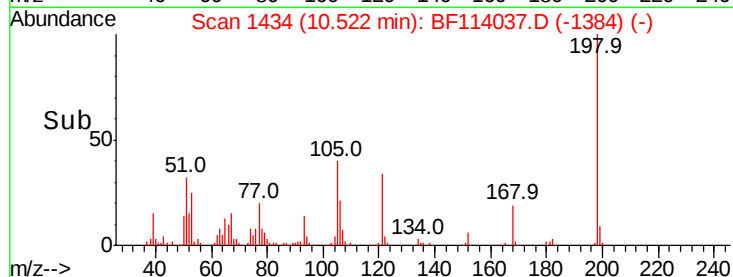
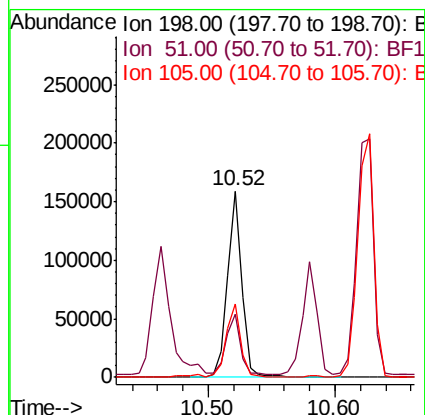
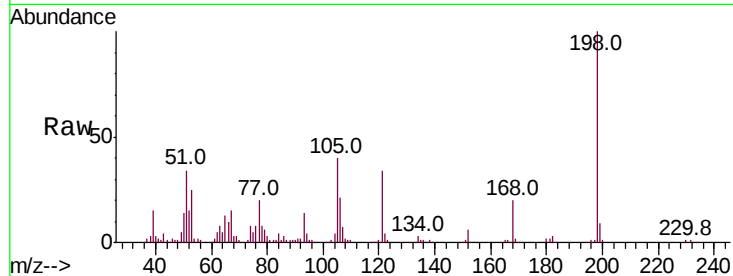




#65
4,6-Dinitro-2-methylphenol
Concen: 44.763 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

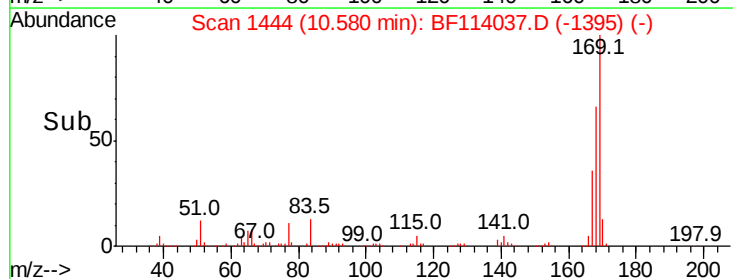
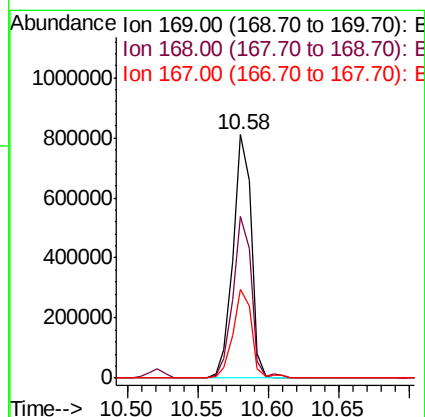
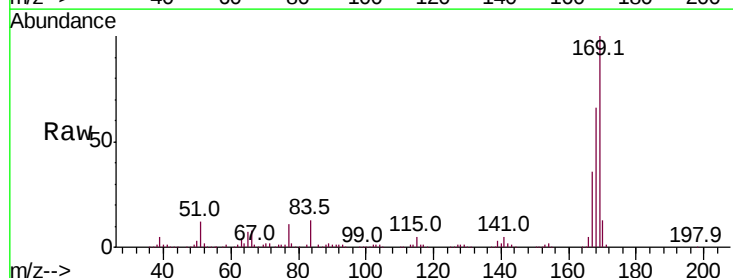
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

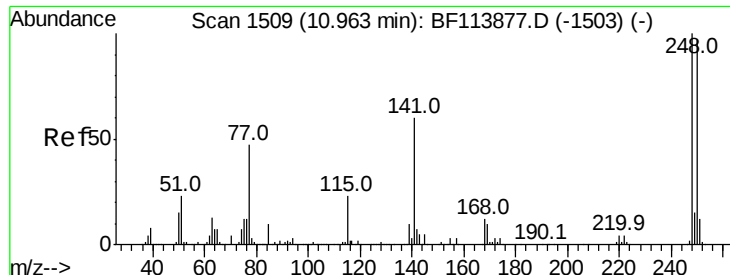
Tot Ion:198 Resp: 125527
Ion Ratio Lower Upper
198 100
51 33.7 11.1 51.1
105 39.6 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 39.137 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:169 Resp: 727933
Ion Ratio Lower Upper
169 100
168 66.4 54.3 81.5
167 36.2 29.4 44.0

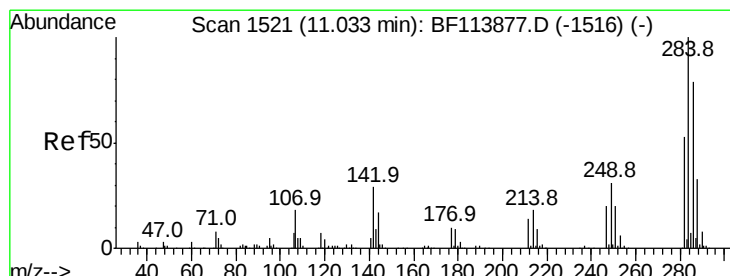
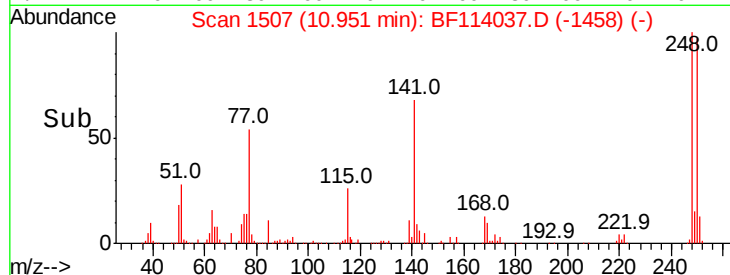
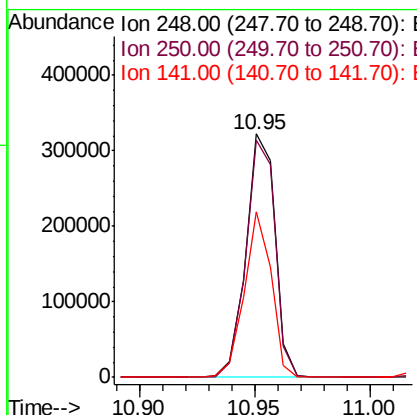
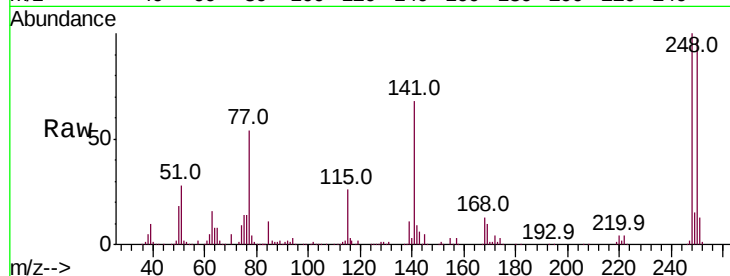




#67
 4-Bromophenyl-phenylether
 Concen: 37.986 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

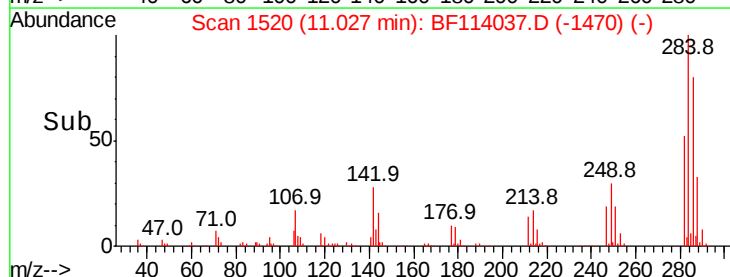
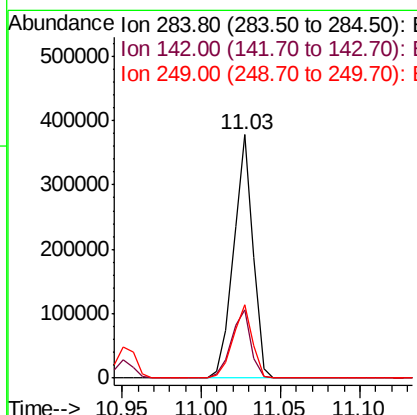
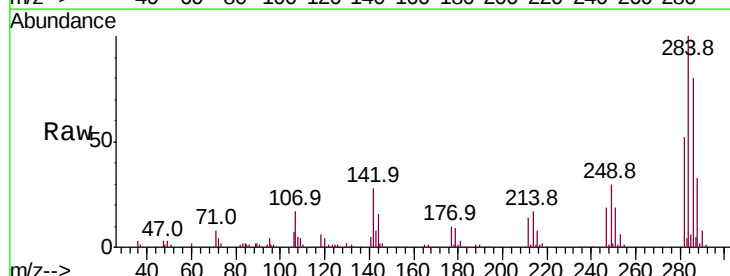
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

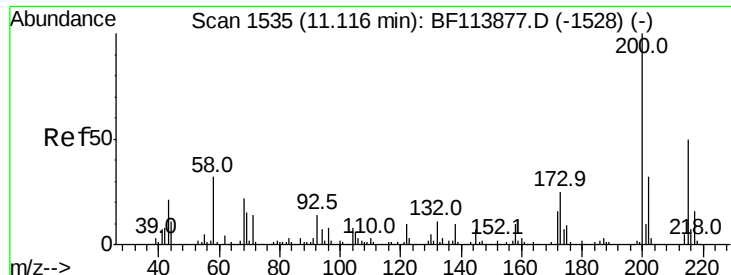
Tot Ion:248 Resp: 284451
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.8 113.6
 141 68.1 50.2 75.4



#68
 Hexachlorobenzene
 Concen: 38.738 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:284 Resp: 318769
 Ion Ratio Lower Upper
 284 100
 142 27.8 23.0 34.4
 249 30.2 24.4 36.6

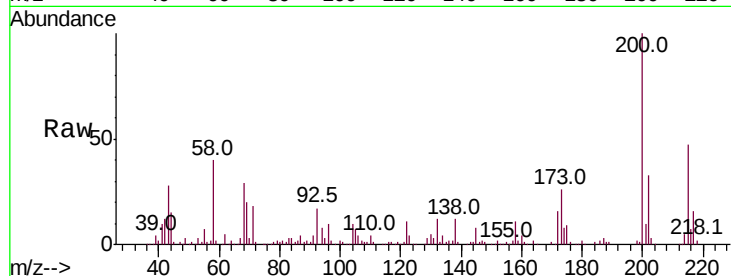




#69
Atrazine
Concen: 38.175 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	47.1	29.3	69.3

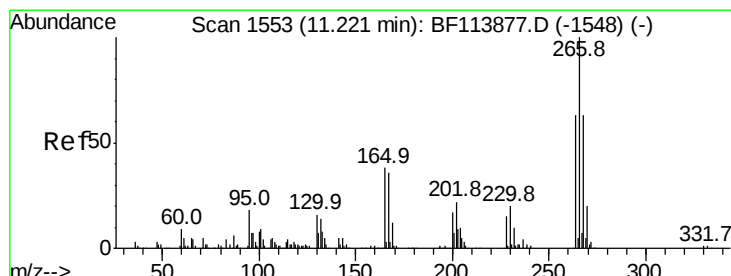
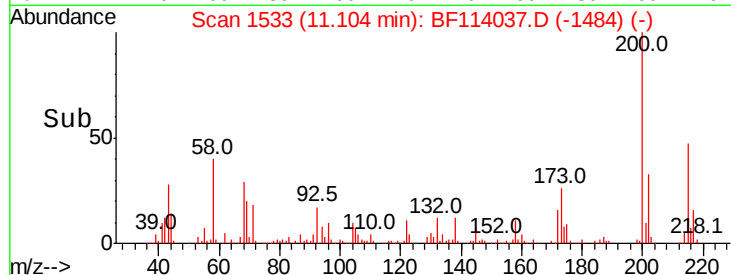
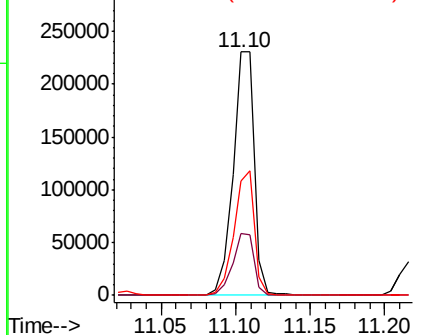


Abundance

Ion 200.00 (199.70 to 200.70): E

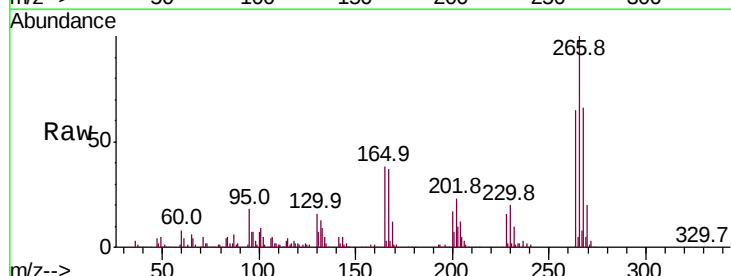
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.875 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.5	80.3
264	65.2	51.0	76.6

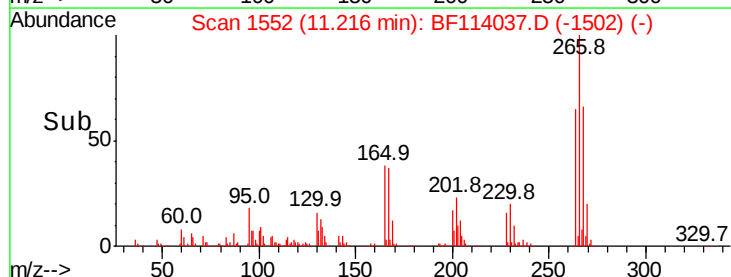
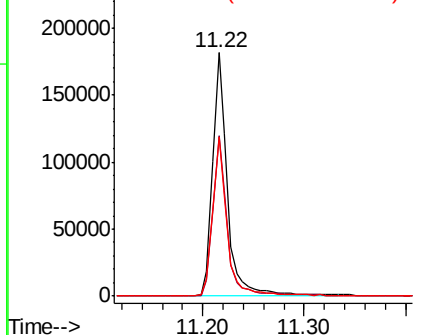


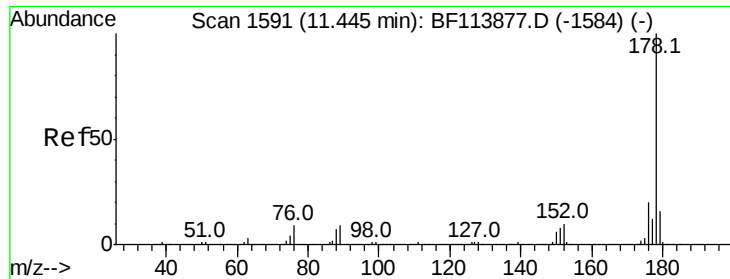
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

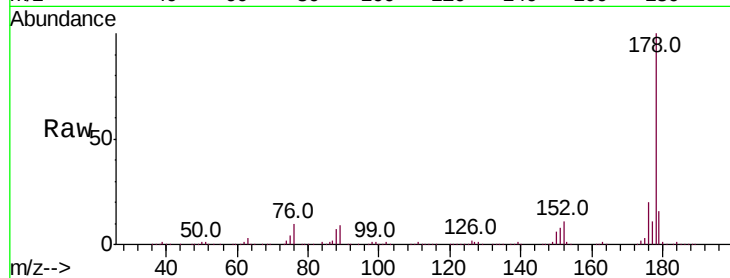




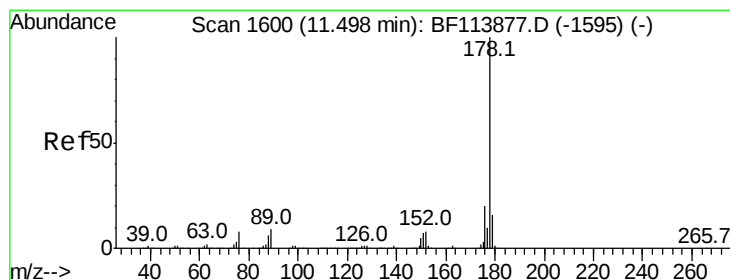
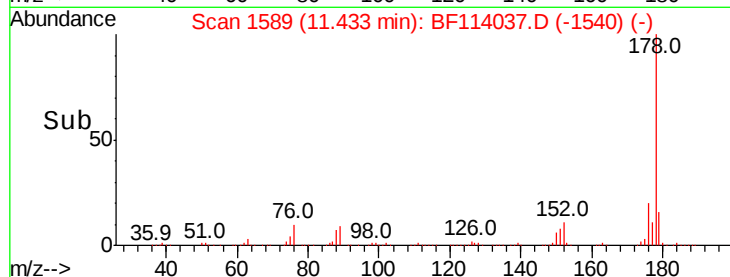
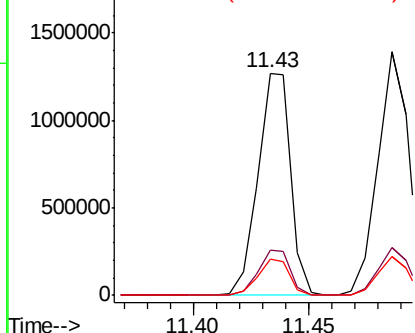
#71
Phenanthrene
Concen: 40.293 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1255232
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.1 12.8 19.2

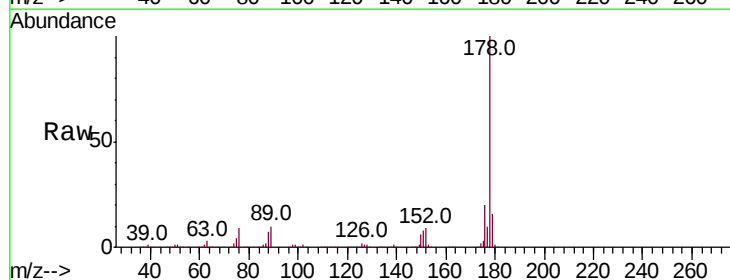


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

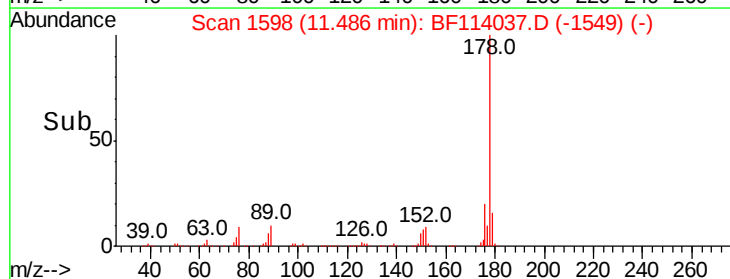
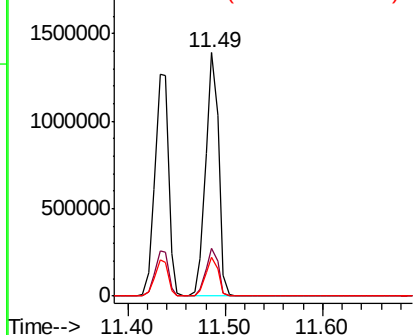


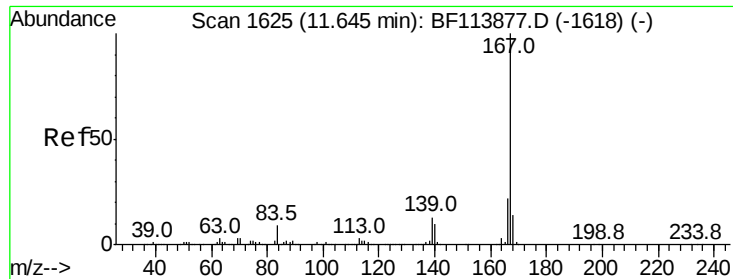
#72
Anthracene
Concen: 40.629 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:178 Resp: 1278123
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



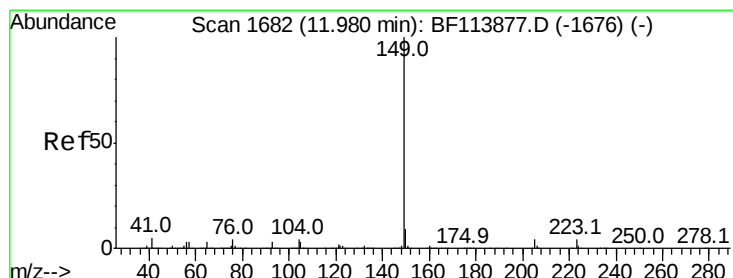
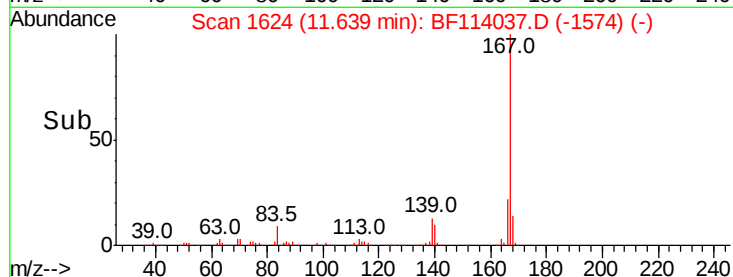
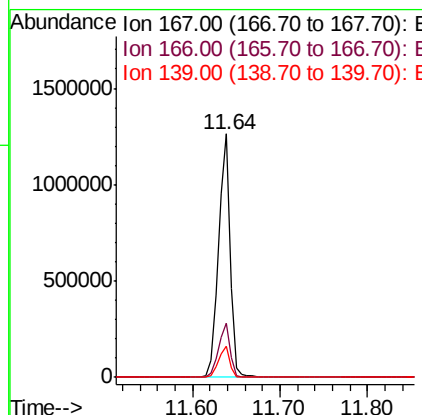
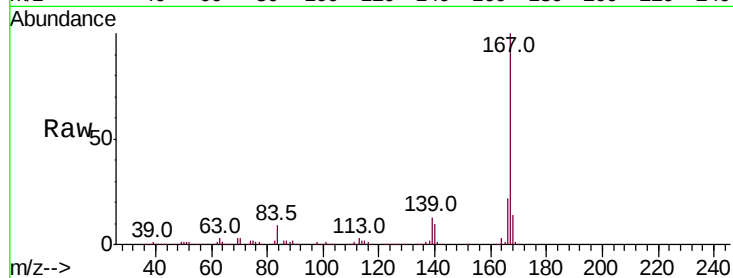


#73
 Carbazole
 Concen: 41.550 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1166127

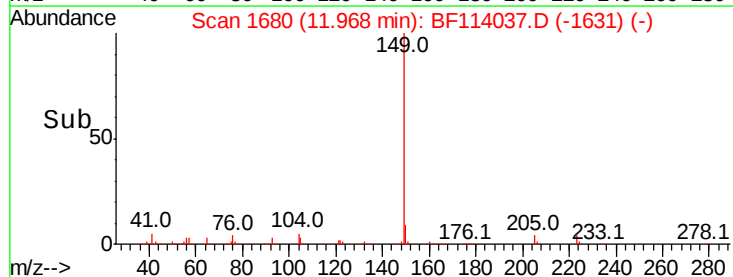
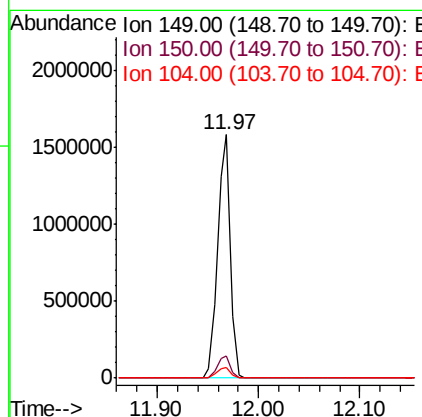
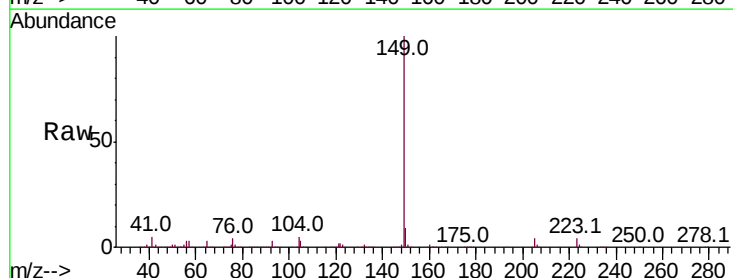
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	12.8	10.0	15.0

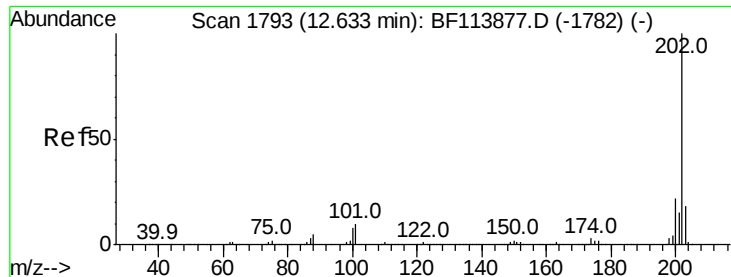


#74
 Di-n-butylphthalate
 Concen: 41.393 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion:149 Resp: 1366563

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.6	3.8	5.8





#75

Fluoranthene

Concen: 40.426 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

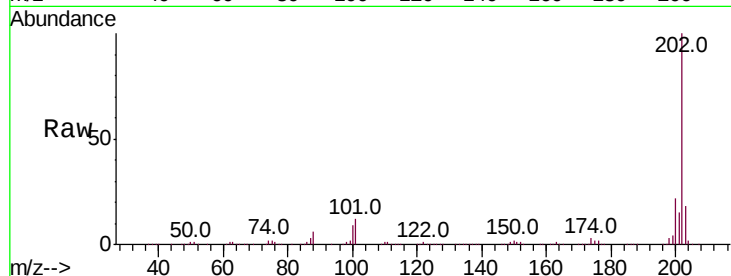
Tot Ion:202 Resp: 1374004

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.9

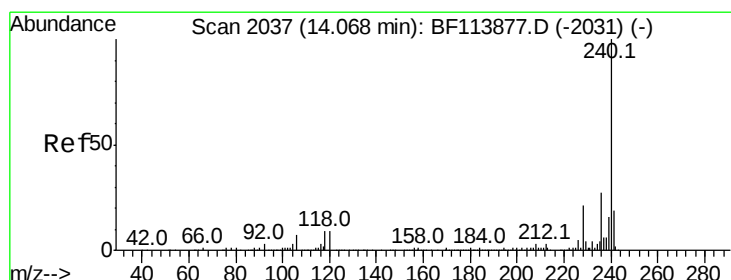
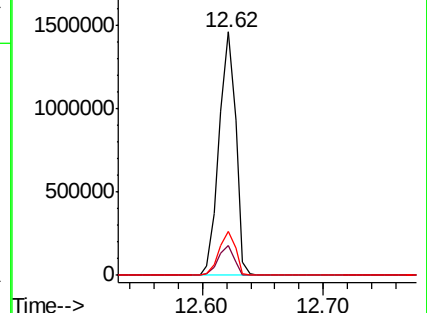
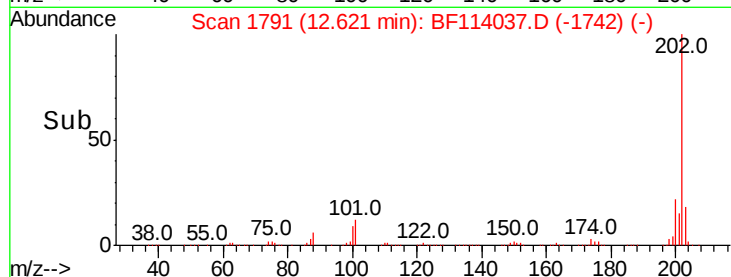
203 18.3 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

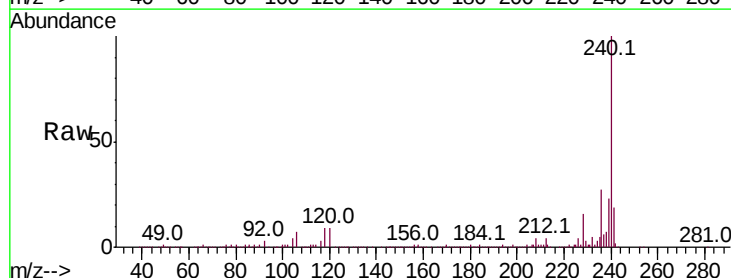
Tgt Ion:240 Resp: 508327

Ion Ratio Lower Upper

240 100

120 9.4 9.3 13.9

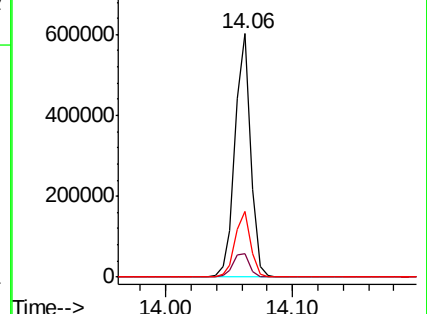
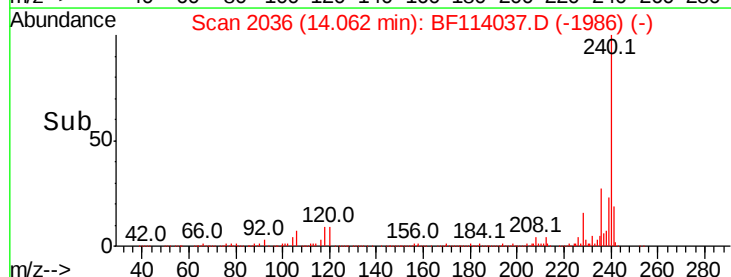
236 26.9 21.2 31.8

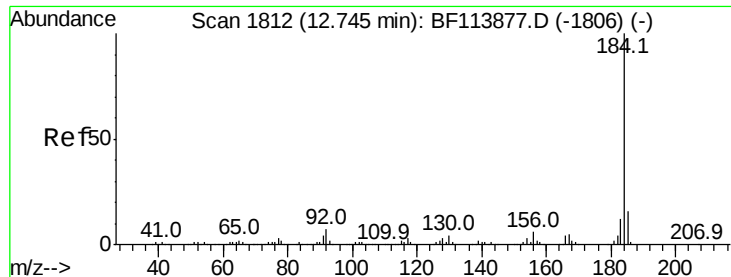


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.201 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

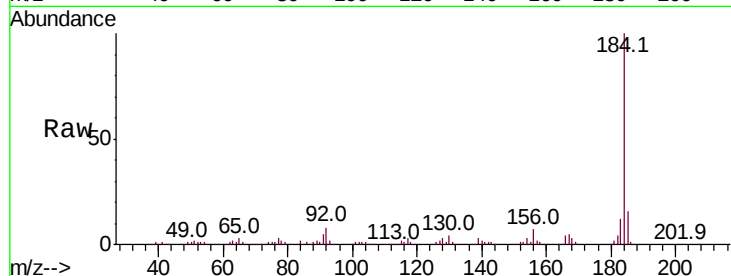
Tot Ion:184 Resp: 563443

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

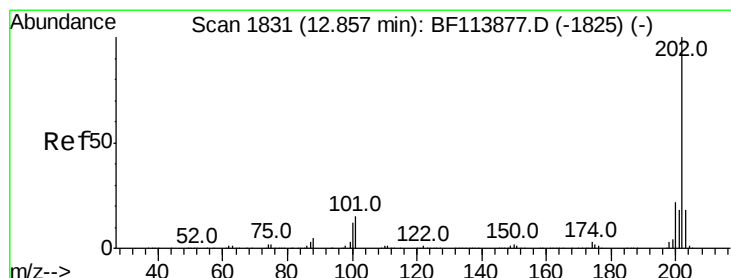
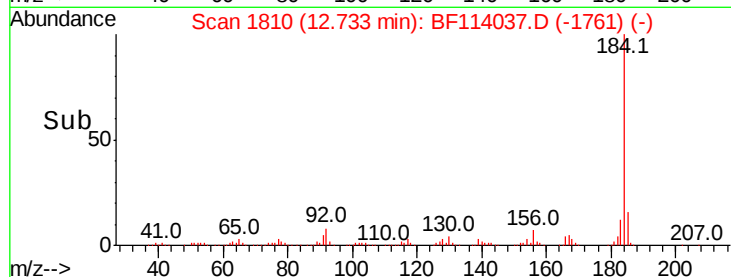
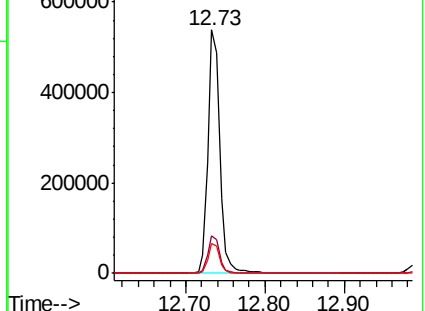
183 12.3 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.553 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

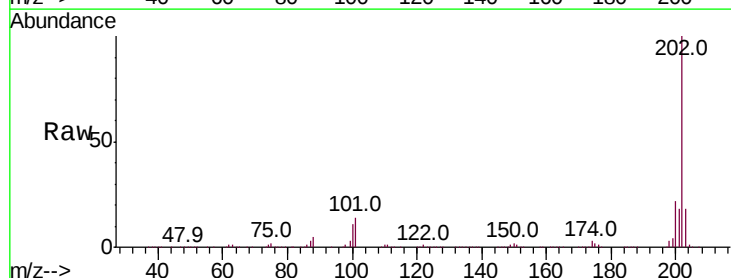
Tgt Ion:202 Resp: 1406026

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

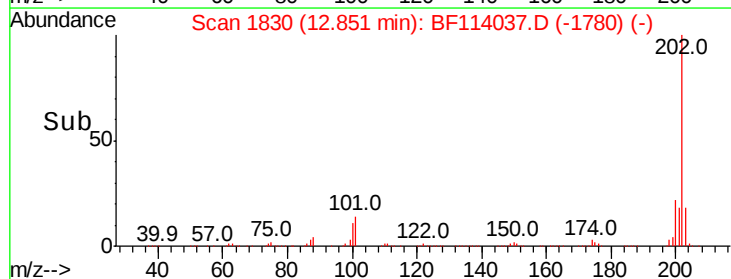
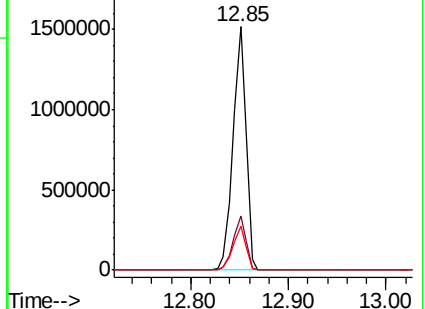
203 18.2 15.0 22.6

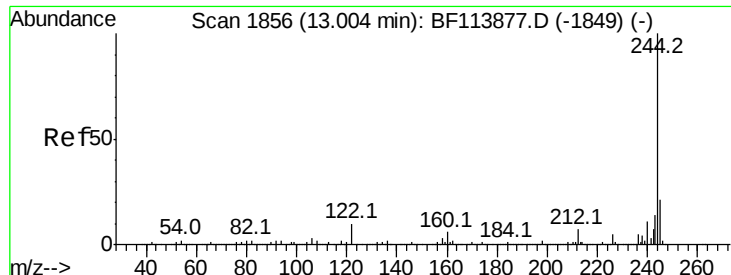


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.352 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

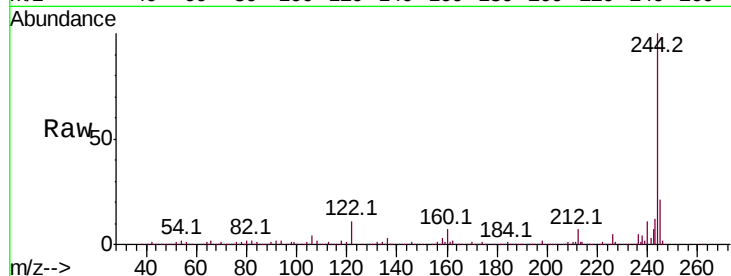
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1967517

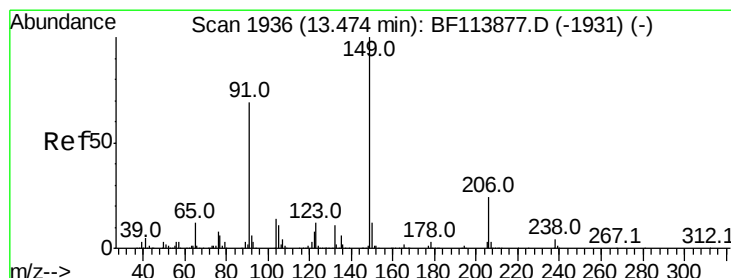
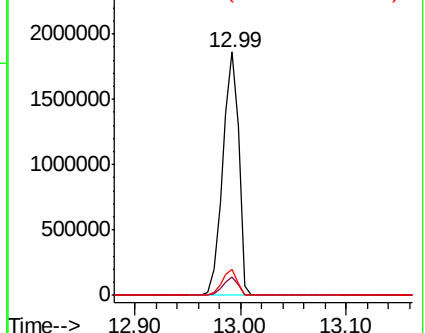
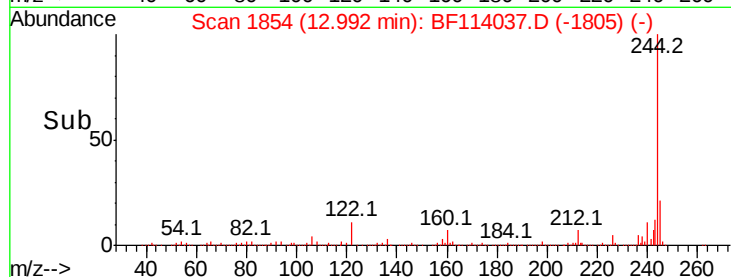
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	10.9	7.6	11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.893 ng

RT: 13.46 min Scan# 1934

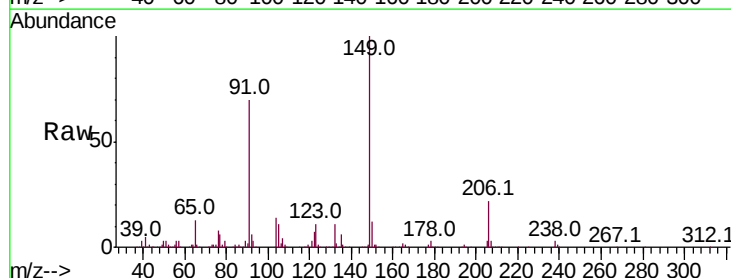
Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Tgt Ion:149 Resp: 599912

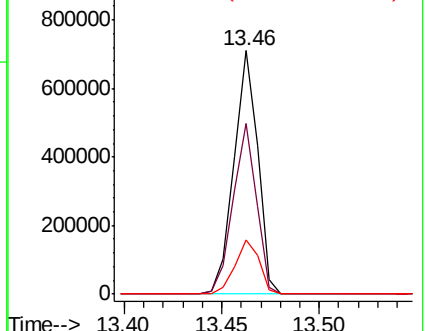
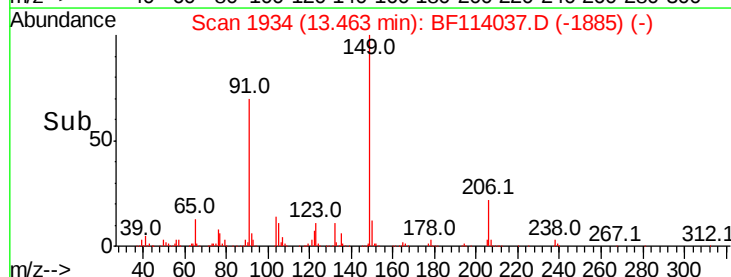
Ion	Ratio	Lower	Upper
149	100		
91	70.3	56.3	84.5
206	22.4	19.0	28.6

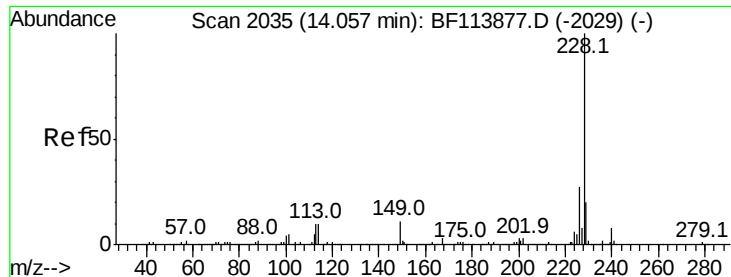


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.447 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

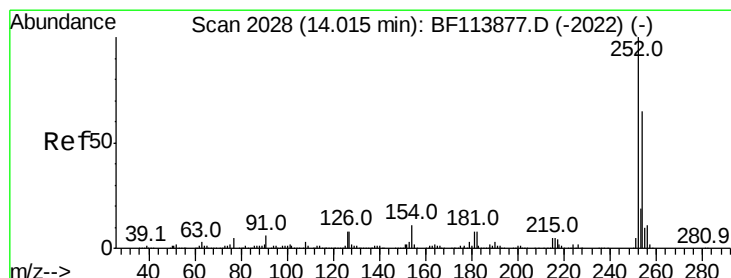
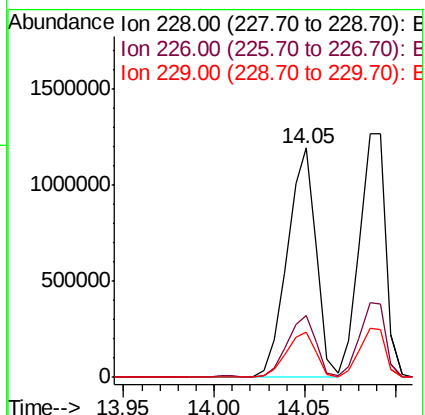
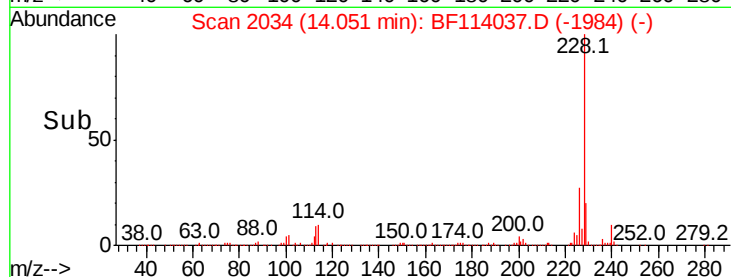
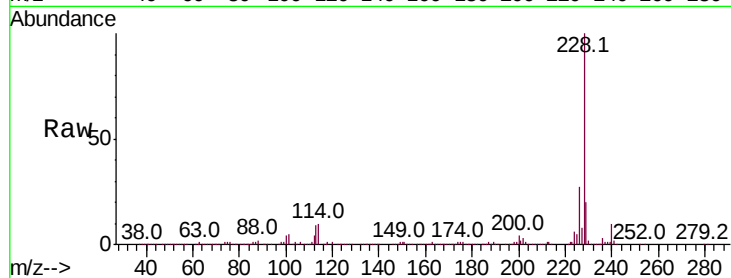
Tot Ion:228 Resp: 1331171

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.2	33.2
229	19.8	16.0	24.0

228 100

226 26.9 22.2 33.2

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 46.928 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

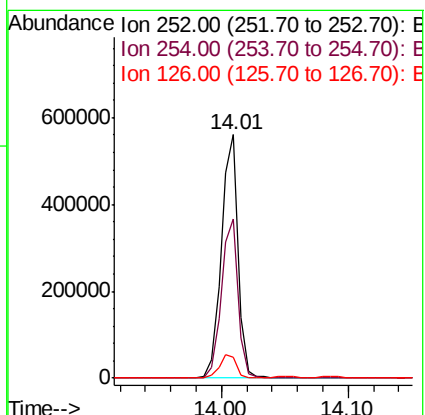
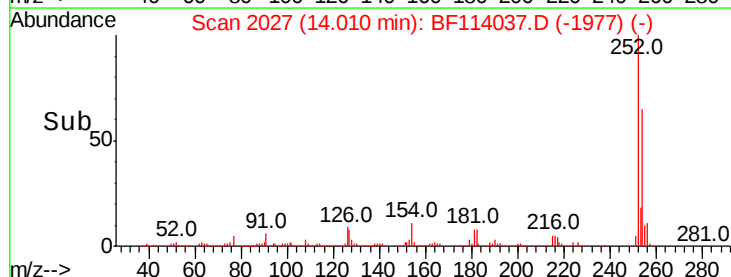
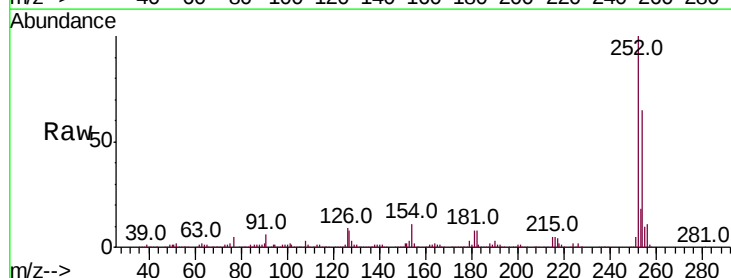
Tgt Ion:252 Resp: 515151

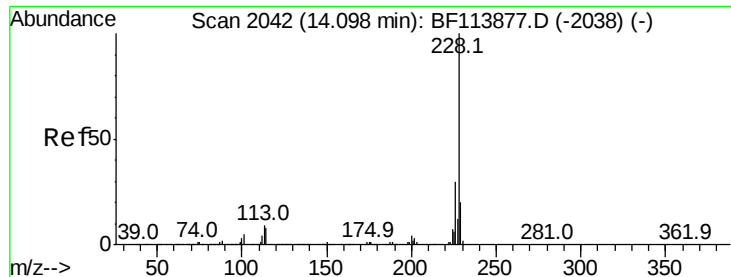
Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	8.7	9.3	13.9#

252 100

254 65.3 52.1 78.1

126 8.7 9.3 13.9#





#83

Chrysene

Concen: 44.011 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

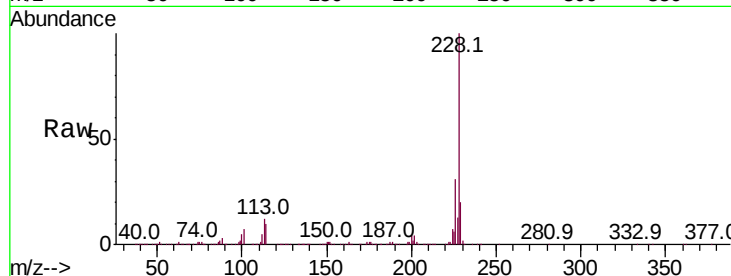
Tot Ion:228 Resp: 1283729

Ion Ratio Lower Upper

228 100

226 30.5 25.2 37.8

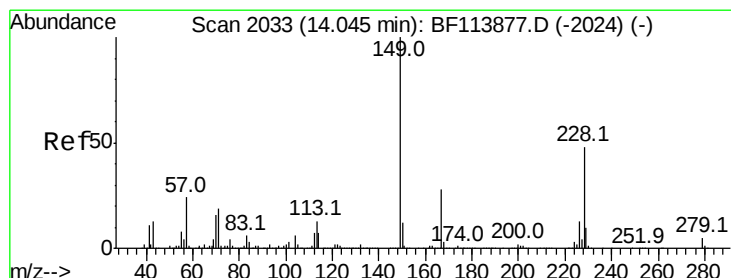
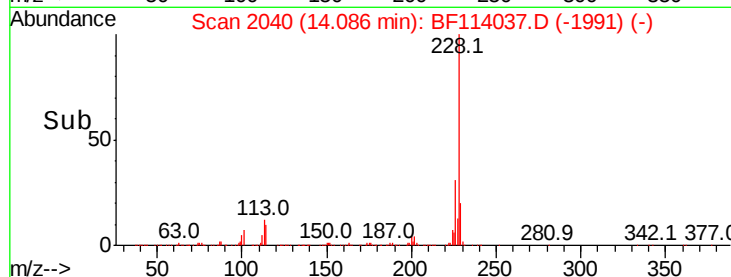
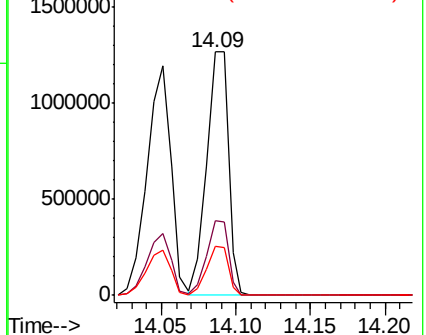
229 20.3 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.825 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF114037.D

Acq: 30 Apr 2019 12:55

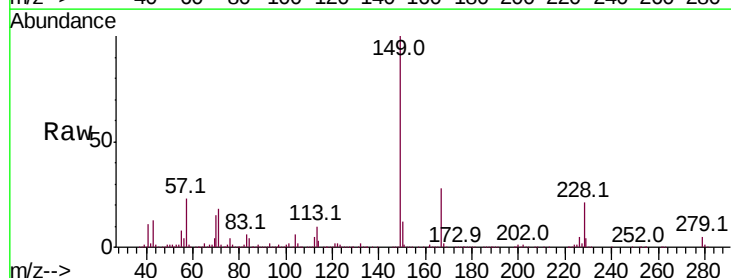
Tgt Ion:149 Resp: 815447

Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

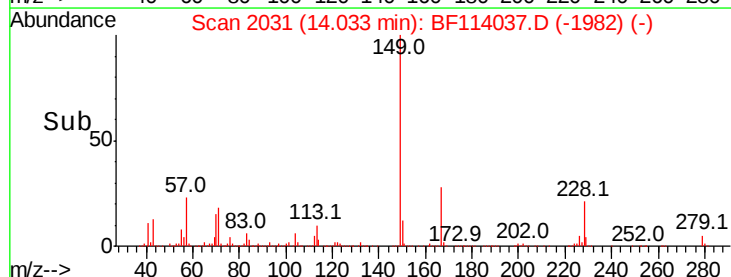
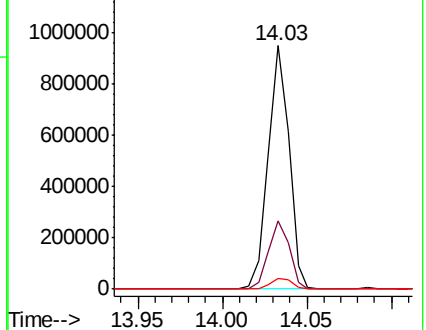
279 4.6 4.2 6.2

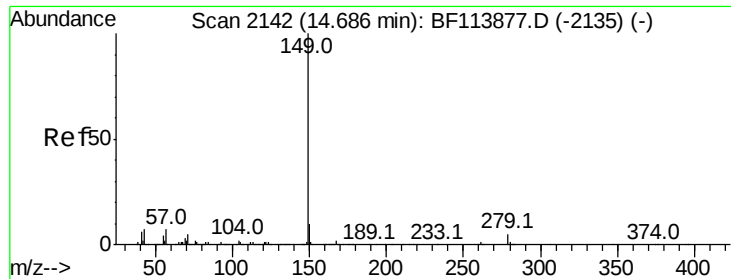


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

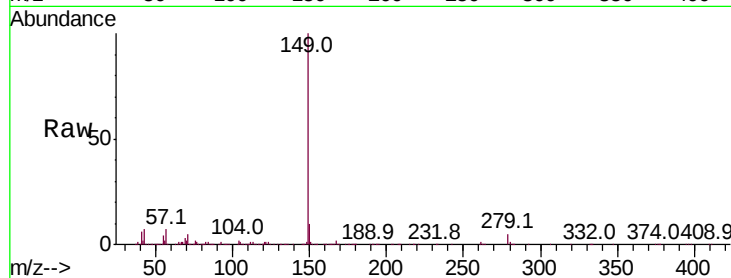




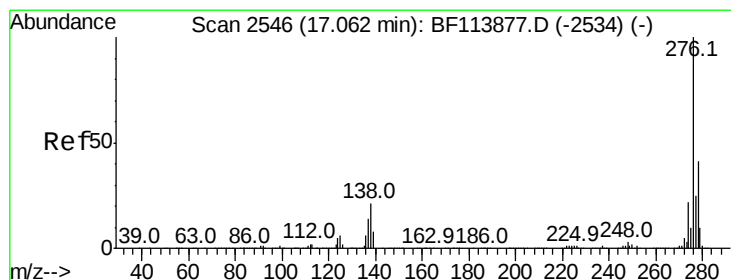
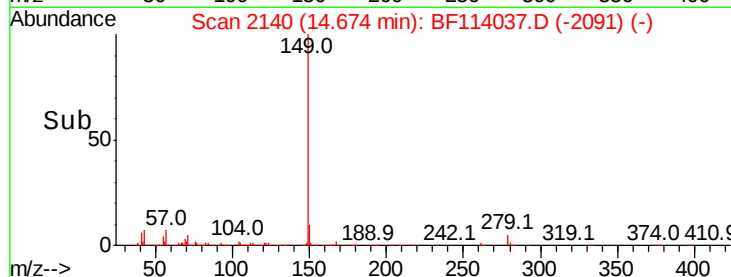
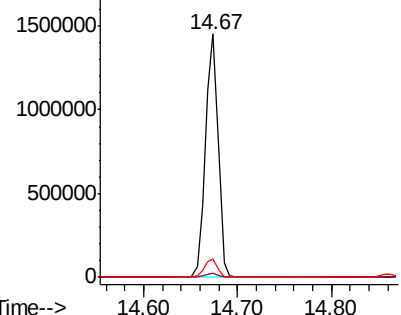
#85
Di-n-octyl phthalate
Concen: 49.117 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1368080
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.6 10.0

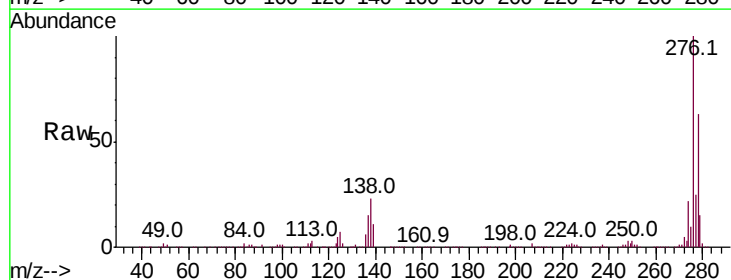


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

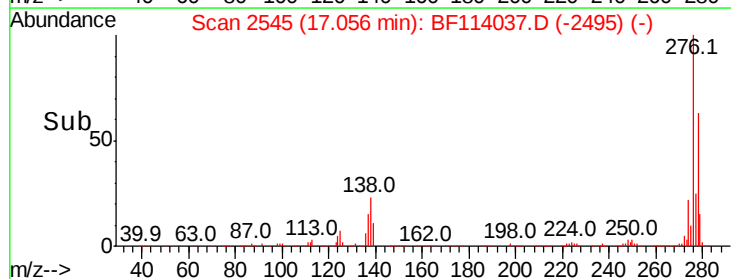
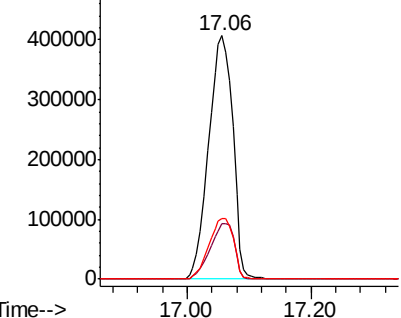


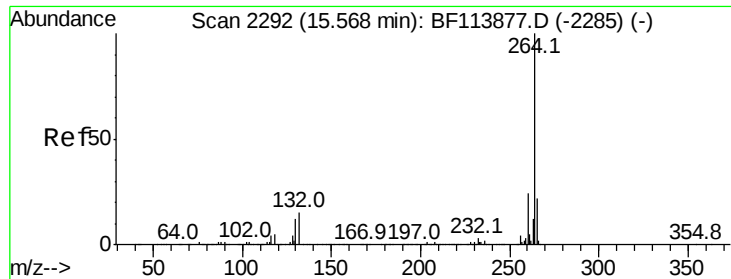
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.021 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:276 Resp: 1105732
Ion Ratio Lower Upper
276 100
138 22.8 19.6 29.4
277 25.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
500000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

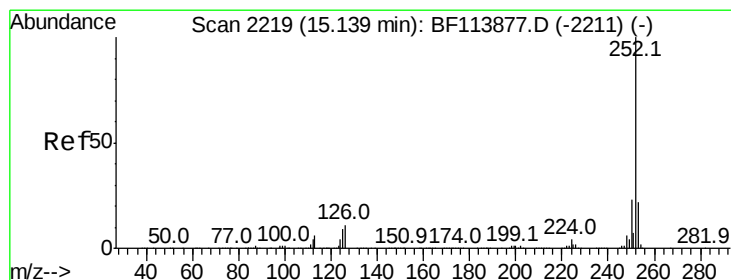
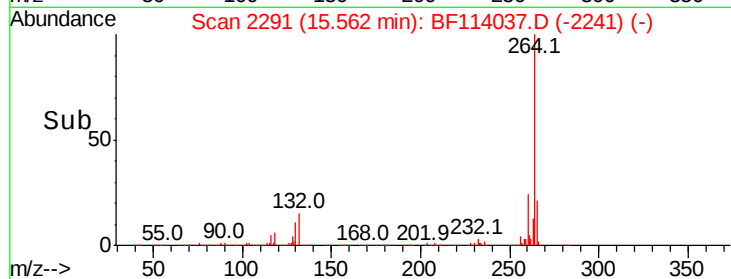
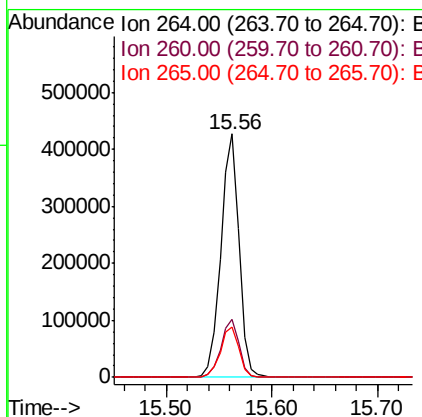
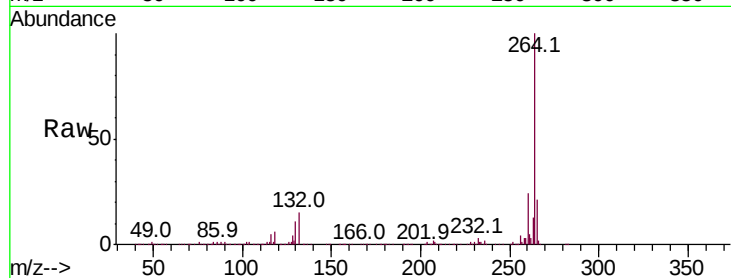




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

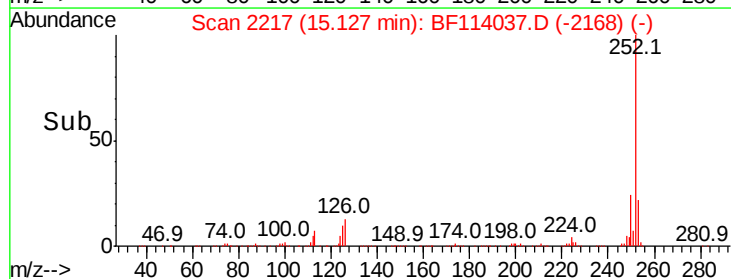
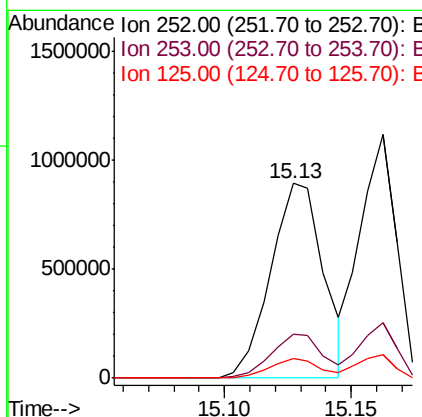
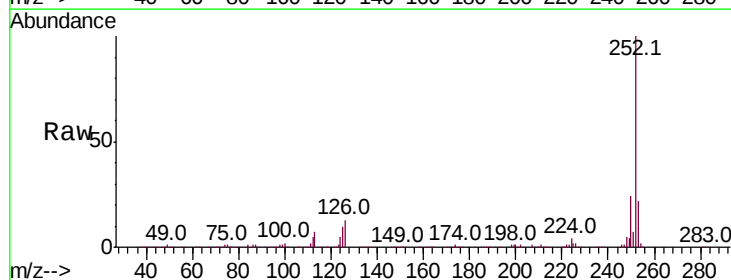
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

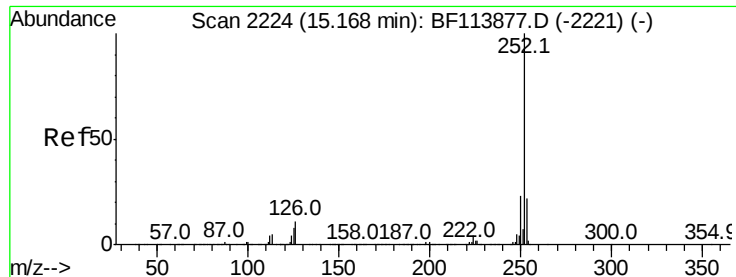
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	20.7	17.3	25.9



#88
 Benzo(b)fluoranthene
 Concen: 39.961 ng
 RT: 15.13 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF114037.D
 Acq: 30 Apr 2019 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.0	7.0	10.6

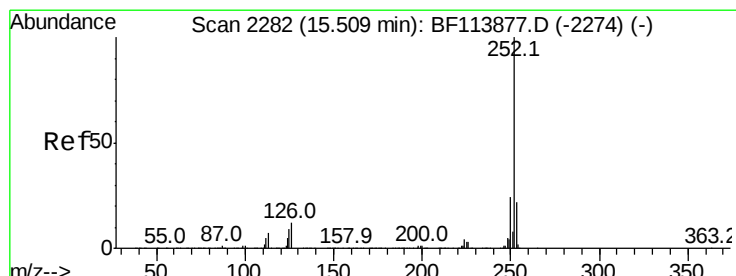
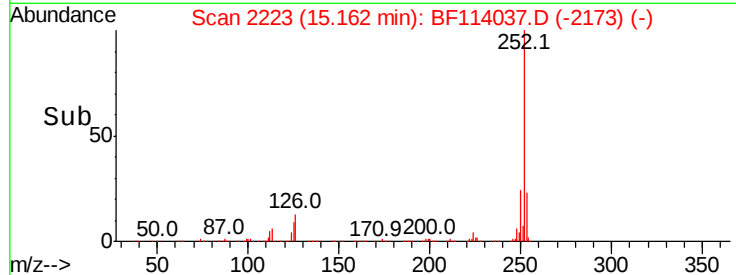
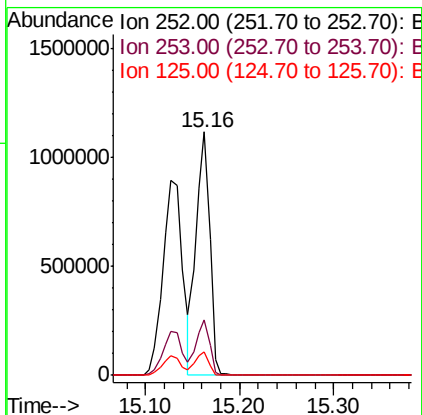
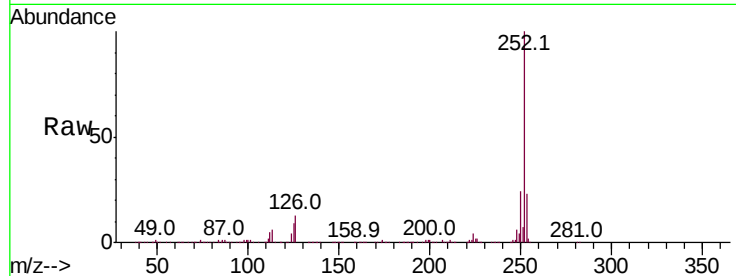




#89
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

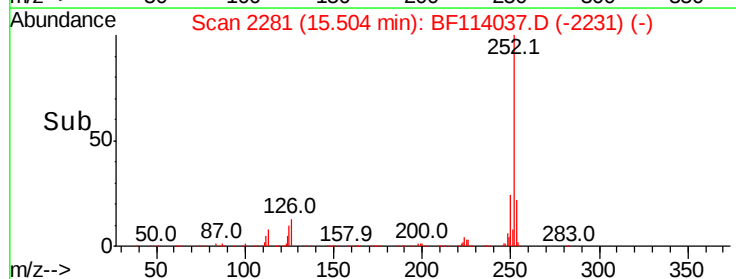
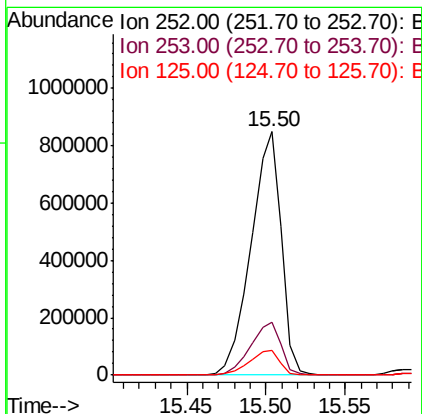
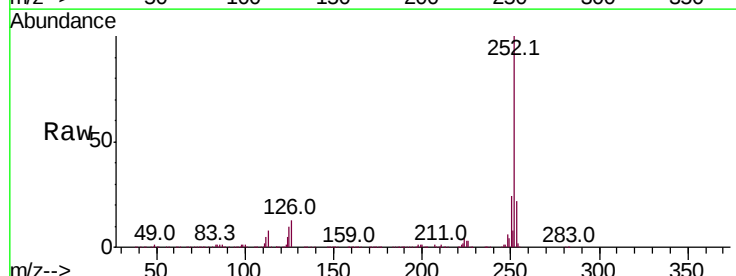
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

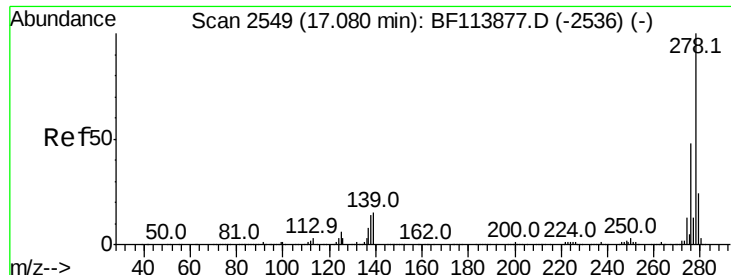
Tot Ion:252 Resp: 1126461
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.220 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:252 Resp: 1129666
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 8.5 12.7

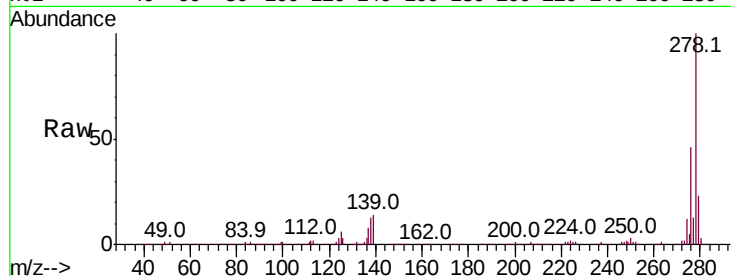




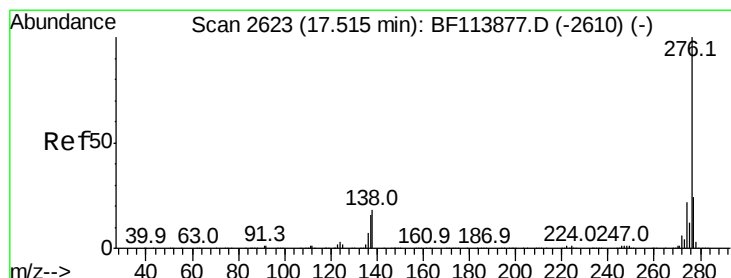
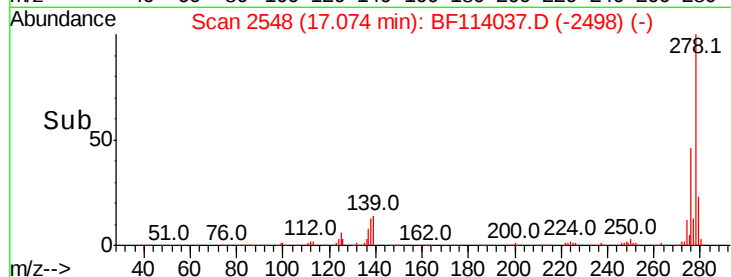
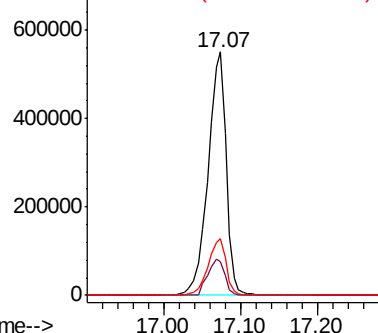
#91
Dibenzo(a,h)anthracene
Concen: 34.579 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 911707
Ion Ratio Lower Upper
278 100
139 14.1 11.6 17.4
279 23.5 19.0 28.6

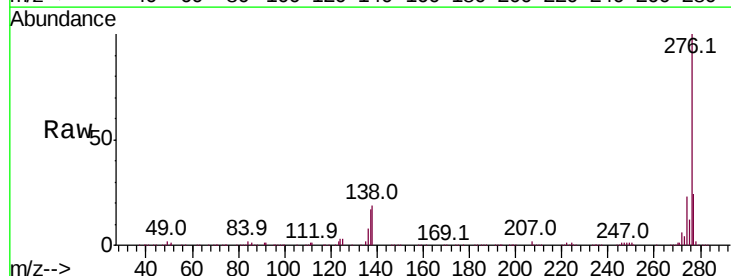


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 32.574 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF114037.D
Acq: 30 Apr 2019 12:55

Tgt Ion:276 Resp: 866719
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 19.5 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

